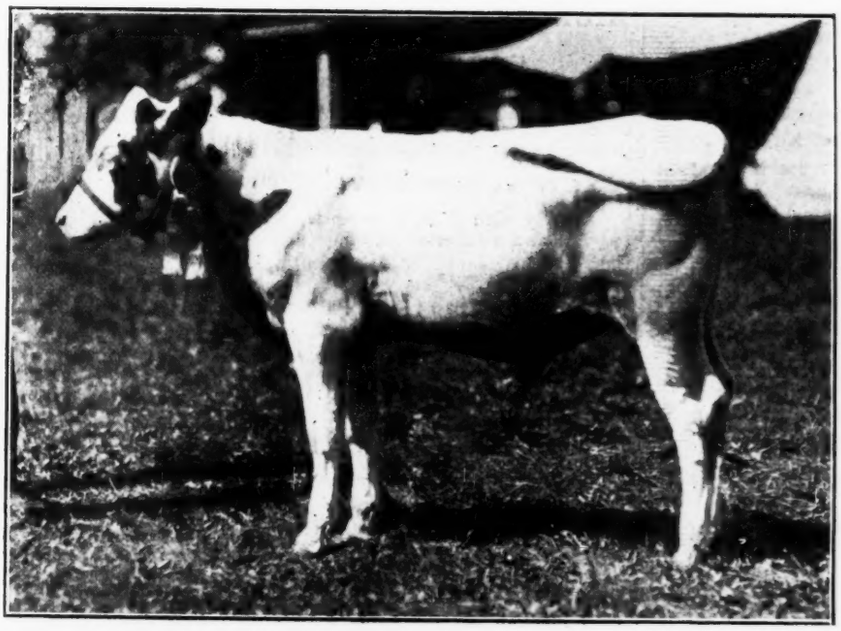
HOLSTEIN-FRIESIAN WORLD

VOL. II. ITHACA, NEW YORK, OCTOBER 1, 1905. No. 19.



KORNDYKE BUTTER BOY.

No. 38496 H.-F. H. B. Born March 1st, 1905. First prize calf and junior champion at the New York State Fair, 1905. Owned and bred by Henry Stevens & Son, Lacona, N. Y.

THE BLOOMINGDALE HERD

Is the Home of over **One Hundred Head of Registered Holstein-Friesian Cattle.**

ANY ONE WISHING TO BUY AN EXTRA QUALITY OF HIGH-CLASS HOLSTEINS OF EITHER SEX

Or any age will be able to select from this herd something that will please him both in quality and pricee.

A. A. CORTELYOU, NESHANIC, N. J.

Breeders' Directory.

If your subscription is paid in advance, your herd will be published in this directory at $1.00 per year.

CALIFORNIA.

Pierce Land and Stock Co., Riverside Herd, W. C. Hunt, Manager, Stockton, San Joaquin Co.

ILLINOIS.

Lookingglass Herd, August Stocker, Highland, Madison Co.

MASSACHUSETTS.

Edgelake Farm Herd, B. W. Potter & Son, Rutland, Worcester Co.

Highlawn Farm Herd, F. P. Knowles, Auburn, Worcester county.

Woodside Farm Herd, John B. Marcou, Princeton, Worcester county.

MICHIGAN.

Sexton's Herd, W. K. Sexton, Howell, Livingston Co.

MISSOURI.

Grand River Herd, B. L. Bean, Cameron, Clinton county.

Hillcrest Farm Herd, Geo. C. Mosher, Kansas City, Jackson county.

NEW JERSEY.

Bloomingdale Herd, A. A. Cortelyou, Neshanic, Somerset county.

NEW YORK.

Star Farm Herd, Horace L. Bronson, Cortland, Cortland county.

Sunrise Herd, Ralph Corbin, Bainbridge, Chenango county.

Corning Herd, L. H. Corning, Cortland, Cortland county.

Davis Brothers Herd, Davis Bros., Clifford, Oswego Co.

Crown Herd, I. J. Foster, Cortland, Cortland county.

Maple Lawn Herd, Lawrence L. Grow, Ft. Jackson, St. Lawrence county.

Pleasant Valley Stock Farm, C. F. Hunt, Manlius, Onondaga Co.

Lewis's Herd, Harris Lewis, Norwich, Chenango county.

Success Stock Farm, H. Mason Knox, Canton, St. Lawrence county.

Lakeland Herd, Wing R. Smith, Syracuse, Onondaga county.

Pleasant View Farm Herd, J. A. Stanton, New Woodstock, Madison Co.

Brookside Stock Farm, Henry Stevens & Son, Lacona, Oswego county.

Brookside-Moyerdale Herd, The Stevens Brothers-Hastings Co., Lacona.

Cloverlands Farm Herd, E. M. West, Reber, Essex Co.

PENNSYLVANIA.

Springdale Herd, H. M. Lyon & Sons, Wyalusing, Bradford county.

VERMONT.

Cloverdale Farm Herd, J. G. White & Son, Brandon, Rutland County.

A WORD TO THE WISE.

In the report of the Official tests for 1904-5, there are seven classes each for the esven and thirty day records, making fourteen classes in all.
The leaders in TWELVE of these classes were sired by bulls bred here.

85.7 Per cent of the Leaders Sired by Bulls from one Herd.

Comment upon this remarkable showing is superfluous. It is but a repeptition of the victory won each year by representatives of our line of breeding.
If this means anything to you—profit by it. Stock of all ages, both sexes.

The Stevens Herd. **Established 1876.**

HENRY STEVENS & SON, - - LACONA, N. Y.

LAKELAND FARM.

HIGH BRED BULLS

FROM A. R. O. DAMS.

I can supply bulls ready for service, strong, well grown, richly bred at low prices.

A FEW YOUNG COW

mostly with A. R. O. records, and a superior lot of

YEARLING HEIFERS,

in calf by Mutual Pietertje Paul, dam's four year old record, 25 lbs. 9 oz. in 7 days, official.
Write me, or better, come and see for yourself.

WING R. SMITH, Syracuse, N. Y.

The Ithaca Democrat

COMMERCIAL BOOK AND JOB PRINTERS

22 South Tioga St. ITHACA, N. Y.

LETTER HEADS,
BILL HEADS,
STATEMENTS,
ENVELOPS,
VISITING CARDS
PROGRAMS,
HERD CATALOGS
A SPECIALTY.

PREVENTINE.

The only remedy guaranteed to prevent abortion in cows and scours in young calves. Used with success for years in leading Holstein herds. Unequaled as a disinfectant and germ destroyer. Sold under a positive guarantee by

THE STEVENS BROTHERS-HASTINGS CO.,
(The Holstein Breeders) Lacona, Oswego Co., N. Y.

Cloverdale Farm, Brandon, Vt., Aug. 7, 1905.

Dear Sirs—Three years ago we lost three calves of abortion, and sent the next year and got a gallon of your PREVENTINE and used according to directions, and haven't lost another calf. One of our neighbors lost several last winter. We got some for him. and they haven't lost any wore. It is the best fly remedy we ever used. Yours truly, J. G. WHITE & SON.

Holstein-Friesian World.

VOL. II. ITHACA, NEW YORK, OCTOBER 1, 1905. No. 19.

CONTENTS.

Frontispiece—Korndyke Butter Boy
Breeders' Directory..... 316
H.-F. Association (Directory)..... 317
Dairy Breeds at the Michigan State Fair 317
Holsteins at the Nebraska Fair..... 317
Holsteins at Toronto..... 318
Air Treatment for Milk Fever..... 318
List of Awards in Holstein Classes at the Cal. State Fair..... 318
M. S. Nye at New York State Fair.. 319
Holstein-Friesian Breeders' Club of New York..... 319
NUGGETS 319
FIELD NOTES..... 320
Summary of Official Records from July 21 to Sept. 10, 1905..... 320
BREEDERS' BULLETIN BOARD..... 321
EDITORIALS:
A Parcels Post 322
New Advertisements..... 322
ANIMAL HUSBANDRY..... 322
HOME CIRCLE:—
Poem—The Dominant Now..... 323
Selections 323
Conscript of 1813..... 323
Official Records from July 21 to Sept. 10..... 325
Transfers Sept. 2-16..... 326
Canadian Transfers..... 330

HOLSTEIN-FRIESIAN ASSOCIATION OF AMERICA.

DIRECTORY.

President,
A. A. CORTELYOU, Neshanic, N. J.
First Vice-President,
W. A. MATTESON, Utica, N. Y.
Second Vice-President,
M. E. MOORE, Cameron, Mo.
Third Vice-President,
R. M. HOTALING, San Francisco, Cal.
Fourth Vice-President,
H. L. BRONSON, Cortland, N. Y.
Treasurer,
WING R. SMITH, Syracuse, N. Y.
Secretary,
FREDERICK L. HOUGHTON, Brattleboro, Vt.
Superintendent of Advanced Registry,
MALCOLM H. GARDNER, Darien, Wis.
Directors.
A. W. BROWN, Unadilla Forks, N. Y.
ELDON F. SMITH, Columbus, O.
W. J. GILLETTE, Rosendale, Wis..
T. A. MITCHELL, Weedsport, N. P.
W. B. BARNEY, Hampton, Ia.
W. S. CARPENTER, Menominee, Mich.

Fees for Registry.

Members' Fees, Males, $2.00; Females, $1.00; Males over one year of age, $4.00; Females over one year of age, $2.00.

Non-Members' Fees, Males, $4.00; Females, $2.00; Males over one year of age, $8.00; Females over one year of age, $4.00.

Fees for Transfers.

Members' Fees, 25 cents; after six months from date of sale, 50 cents.

Non-Members' Fees, 50 cents; after six months from date of sale, $1.00.

Life Membership, $25.

Advanced Registry and Official Testing in charge of the Superintendent as above, who will furnish information and blanks.

Dairy Breeds at the Michigan State Fair.

While the herds were not numerous, every one shown reflected credit upon its owner. There was no difficulty in finding typical representatives of the three great dairy breeds—Holsteins, Guernseys and Jerseys. The first named breed was represented by three good-sized herds. The largest, containing 15 head, was exhibited by John W. Worthington, Oak Grove; the next largest, of 14 head, by Day & Son of Ypsilanti, and the other, of 12 head, by Owen Taft of Oak Grove. Several of these herds contained cows which freshened during the fair, and the tremendous milk capacity shown by these animals was a matter of general comment. Of Guernseys there were but two herds shown, one by E. Miller of Birmingham, the other by Geo. C. Hupp of the same place, the former containing nine head and the latter eight head. The Jersey end of the show comprised a single large herd shown by Hon. T. F. Marston of Bay City, thus eliminating all competition here. The individuals of this herd were all worthy representatives of the breed and the judges accordingly gave to this exhibitor all awards offered in the Jersey classes. An unusual feature of Mr. Marston's exhibit, and one which proved a strong drawing card, consisted of a pen of 12 very young Jersey calves. The awards in the Holstein-Friesian and Guernsey classes were distributed as follows:

HOLSTEIN-FRIESIAN—OPEN CLASS.

Aged bull—H. H. Day & Son, Ypsilanti, first; Owen Taft, Oak Grove, second; J. W. Worthington, Oak Grove, third.

Bull, two years old—H. H. Day, first; Owen Taft, second.

Yearling bull—J. W. Worthington, first and second; Ed. Curran, Sand Hill, third.

Bull calf, under one year—J. W. Worthington, first; Owen Taft, second and third.

Aged cow—J. W. Worthington, first and second; H. H. Day, third.

Heifer, two years—J. W. Worthington, first; H. H. Day, second; Owen Taft, third.

Yearling heifer—Owen Taft, first; H. H. Day, second; J. W. Worthington, third.

Heifer calf—J. W. Worthington, first; Owen Taft, second; H. H. Day, third.

Herd—H. H. Day, first; J. W. Worthington, second; Owen Taft, third.

Get of sire—H. H. Day, first.

HOLSTEIN-FRIESIAN—MICHIGAN CLASS.

Bull, two years old—H. H. Day, Ypsilanti, first; Owen Taft, Oak Grove, second; J. W. Worthington, Oak Grove, third.

Yearling bull—H. H. Day, first; Owen Taft, second.

Bull calf—J. W. Worthington, first and second; Ed. Curran, Sand Hill, third.

Aged cow—J. W. Worthington, first; Owen Taft, second and third.

Heifer, two years old—J. W. Worthington, first and second; H. H. Day, third.

Yearling heifer—J. W. Worthington, first; H. H. Day, second; Owen Taft, third.

Heifer calf, under one year—Owen Taft, first; H. H. Day, second; J. W. Worthington, third.

Herd—J. W. Worthington, first; Owen Taft, second; H. H. Day, third.

—*Michigan Farmer.*

Holsteins at the Nebraska Fair.

This rising dairy breed was well represented by three breeders, all Nebraska men, with thirty-seven animals. Honors were pretty well divided among the different exhibitors. There is something about the beef animal that instinctively appeals to all of us, especially Western men. The handsome, plump, muscular body appeals to us strongly. It appeals to our most primitive sense of beauty as well as of avoirdupois. Judging a beef animal is a comparatively easy matter. In doing so we deal with a very tangible quality—beef. Where beef is we can see it. Where there is a lack of it we can with finger or eye easily tell it. Recognizing a beef animal is as easy as recognizing a muscular man. Judging a dairy cow we deal with far more intangible things than beef. Mother love, nervous organization, digestive capacity, constitution, temperament, mental moods all have to do with the milk a cow gives. And so in these gaunt, not handsome, milch cows, these milk-producing machines (for primarily that is all they are), there is beauty for the man who has studied and knows them. As Nebraska grows older and more densely populated, the dairy cow forges rapidly to the front, and before we realize it the

knowing of a good milk cow must cease to be a thing of interest to the few. So at fairs, not far in the future, interest will not center almost exclusively upon the placing of Shorthorns, Herefords and Angus, to the neglect of all else.

EXHIBITORS AND AWARDS.

Alex. Sneddon, Eagle, Neb..... 12
J. C. Doubt & Sons, Havelock, Neb.. 11
H. C. Glissman, Jr., Omaha, Neb.... 14

Judge—A. L. Haecker, Nebraska School of Agriculture.

Aged bulls; 3 entries—First, Henry Glissman; second, John Doubt & Son; third, Alex. Sneddon.

Two-year-old; 2 entries—First, Doubt & Sons; second, Sneddon.

Yearling bulls; 4 entries—First, Doubt; second, Glissman; third, Sneddon; fourth, Doubt.

Bull calves; 4 entries—First, Glissman; second, Doubt; third, Sneddon; fourth, Doubt.

Aged cows; 3 entries—First, Glissman; second, Doubt; third, Sneddon; fourth, Doubt.

Two-year-old heifers; 4 entries—First, Doubt; second, Glissman; third, same; fourth, Sneddon.

Yearling heifers; 6 entries—First, Glissman; second, Doubt; third, Glissman; fourth, Sneddon.

Heifer calves; 6 entries—First, Glissman; second, same; third, Sneddon; fourth, Glissman.

Senior herd; 3 entries—First, Glissman; second, Doubt; third, Sneddon.

Junior herd; 2 entries—First, Glissman; second, Sneddon.

Get of sire; — entries—Glissman.

Produce of cow; 4 entries—Glissman.

Senior bull championship—Doubt.

Junior bull championship—Glissman.

Senior female championship—Glissman.

—*Nebraska Farmer.*

Holsteins at Toronto.

Larger classes and stronger competition marked the Holsteins when they entered the ring. Size, capacity and large production is their merit, and their votaries are both numerous and enthusiastic. Four grand bulls were led into the ring in response to the call for aged bulls, and the prize was awarded to the exhibit of James Rettie of Norwich, Cornelia's Posch, a grand individual, with all the requisites for a superior herd bull to recommend him for the position. Second honors went to G. W. Clemons of St. George for Sir Mercedes Teake, a large and strong bull of good points. W. H. Simmons of New Durham got in for third with Prince Pauline De Kol, bred by H. Bollert, and fourth was R. F. Hicks, Newtonbrook, Ontario. The two-year-old class was also a battle-ground for some good ones, first going to George Rice, Tillsonburg, for Brookbank Butter Bacon, with second to Rettie, third to W. H. Simons, and fourth to C. J. Gilroy & Son, Glen Buell, Ontario. In yearling bulls Gilroy & Son won first, with A. C. Hallman second, Rettie third and Clemons fourth.

The female classes were strong all the way through. The class for cows four years old and over was especially good. A string of twelve, large, roomy-looking matrons carrying unusual udders and every one of them bearing all the hall marks of a producer, faced the judges. James Rettie of Norwich carried off the red with Faforit 7th, a cow of great scale and capacity, and having all the lines of the most approved dairy conformation. She has a strong constitution, a deep, well-sprung rib, showing lots of capacity for food, and a capacious well-attached udder and large well-developed milk veins, indicating the propensity to turn her food to good account in milk production. George Rice fell into second place with Queen Pietertje Mercedes, also an exceedingly good cow. She is, perhaps, a trifle finer than her rival, has the three way wedge form strongly marked, and carries a beautiful udder with very pronounced milk veins, with every indication of milking propensities; but she lacks the scale and capacity of the Rettie entry. The five prizes awarded in this class were taken alternately by Messrs. Rettie and Rice.

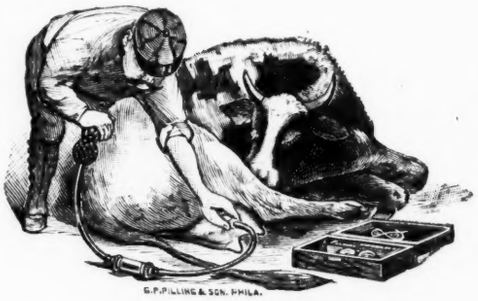
The remaining female classes were strong not only in numbers but also in quality. There were a number of animals of which we should like to make particular mention, but space forbids. It is enough to say that there was ample evidence that the Holstein breeders have not been resting on their oars. By a reference to the prize list it will be seen that the honors were fairly well distributed among the breeders represented.

Holsteins—Bull, 3 years and over—1, James Rettie, Norwich; 2, G. W. Clemons, St. George; 3, W. H. Simmons, New Durham. Bull, 2 years old—1, George Rice, Tillsonburg; 2, Jas. Rettie; 3, W. H. Simmons; 4, C. J. Gilroy & Son, Glen Buell. Bull, 1 year old—1, C. J. Gilroy & Son; 2, A. C. Hallman, Breslau; 3, James Rettie; 4, G. W. Clemons. Bull calf, under 1 year—1, W. H. Simmons; 2, A. C. Hallman; 3, C. J. Gilroy & Son; 4, G. W. Clemons; 5, J. W. Lee & Son, Simcoe. Bull calf, calved Jan. 1—1 and 3, J. Rettie. Cow, 4 years old and upwards—1, 3 and 5, J. Rettie; 2 and 4, George Rice. Cow, 3 years old—1 and 2, J. Rettie; 3, Geo. Rice; 4, C. J. Gilroy; 5, W. H. Simmons. Heifer, 2 years old—1 and 4, G. Rice; 2 and 3, J. Rettie. Heifer, 1 year old, in milk—1, W. H. Simmons; 2 and 3, George Rice. Heifer, 1 year old, out of milk—1, C. J. Gilroy; 2, W. H. Simmons; 3, J. Rettie; 4, G. W. Clemons. Heifer calf, under 1 year old—1, A. C. Hallman; 2, J. W. Lee & Sons; 3, J. Rettie; 4, R. F. Hicks, Newtonbrook; 5, C. J. Gilroy. Heifer, calved after Jan. 1—1, James Rettie; 2, C. J. Gilroy; 3, A. C. Hallman; 4, W. H. Simmons. Four animals, the progeny of one bull, to be under 2 years—1, J. Rettie; 2, C. J. Gilroy; 3, W. H. Simmons; 4, J. W. Lee & Sons. Herd of one bull and four females, over 1 year old—1, J. Rettie; 2, George Rice; 3, C. J. Gilroy; 4, W. H. Simmons. Young herd, consisting of one bull and four females, 1 year old and under 3 years—1, George Rice; 2, James Rettie; 3, W. H. Simmons; 4, G. W. Clemons. Best female, James Rettie.

—*Farming World.*

Air Treatment for Milk Fever.

The United States Agricultural Department's valuable pamphlet on milk fever and the air treatment has been reproduced by Geo. P. Pilling & Son, Philadelphia, Pa., and will be sent free to all readers of the HOLSTEIN-FRIESIAN WORLD who write to them for it—a postcard will do. The subject heads are: Preliminary Remarks, Name and Synonyms, Description of Disease, Predisposition and Cause, Symptoms, Appearance after Death, Prognosis and Mortality, Treatment, the New Air Treatment, Garget.



Along with the text are illustrations showing the practical use of the Pilling Milk Fever Outfit, which is made according to the specifications of the U. S. Department of Agriculture, and which is so simple of construction and use that any dairyman or farmer may successfully treat any case of milk fever without expert assistance. A number of other cattle instruments are shown in this book, and so priced that no thoughtful cattle owner will long be without them.

List of Awards in Holstein Class at the California State Fair.

BULLS.

Three years and over, first prize, Pierce Land and Stock Co.

Two years and under three, first prize, Pierce Land and Stock Co.; second

prize, Pierce Land and Stock Co.

One year and under two, first prize, Pierce Land and Stock Co.; second prize, Pierce Land and Stock Co.; third prize, Frank H. Burke.

Over six months, under twelve, first prize, Pierce Land and Stock Co.; second prize, Pierce Land and Stock Co.; third, Pierce Land and Stock Co.

Calves under six months, first prize, Pierce Land and Stock Co.; second prize, Pierce Land and Stock Co.; third prize, Frank H. Burke.

Get of sire, first prize, Pierce Land and Stock Co.; second prize, Pierce Land and Stock Co.; third prize, Pierce Land and Stock Co.

Produce of dam, first prize, Pierce Land and Stock Co.; second prize, Frank H. Burke.

COWS.

Three years and over, first prize, Pierce Land and Stock Co.; second prize, Pierce Land and Stock Co.; third prize, Pierce Land and Stock Co.

Two years and under three, first prize, Pierce Land and Stock Co.; second prize, Pierce Land and Stock Co.; third prize, Pierce Land and Stock Co.

One year and under two, first prize, Pierce Land and Stock Co.; third prize, Pierce Land and Stock Co.

Under one year, first prize, Pierce Land and Stock Co.; second prize, Pierce Land and Stock Co.; third prize, Pierce Land and Stock Co.

Under six months, first prize, Pierce Land and Stock Co.; second prize, Pierce Land and Stock Co.; third prize, Frank H. Burke.

Exhibitors' herd, first prize, Pierce Land and Stock Co.; second prize, Pierce Land and Stock Co.

Breeders' young herd, first prize, Pierce Land and Stock Co.; second prize, Pierce Land and Stock Co.

Grand Dairy Sweepstakes — Aged herd, first prize and gold medal, Pierce Land and Stock Co.; second prize, Pierce Land and Stock Co.

Young herd, first prize and gold medal, Pierce Land and Stock Co.; second prize, Pierce Land and Stock Co.

CHAMPIONS.

Senior champion bull, gold medal, Pierce Land and Stock Co.; senior reserve champion bull, Pierce Land and Stock Co.

Junior champion bull, gold medal, Pierce Land and Stock Co.; junior reserve champion bull, Pierce Land and Stock Co.

Senior champion cow, gold medal, Pierce Land and Stock Co.; senior reserve champion cow, Pierce Land and Stock Co.

Junior champion cow, gold medal, Pierce Land and Stock Co.; junior reserve champion cow, Pierce Land and Stock Co.

Grand champion bull, gold medal, Pierce Land and Stock Co.; reserve champion bull, silver medal, Pierce Land and Stock Co.

Grand champion cow, gold medal, Pierce Land and Stock Co.; reserve champion cow, silver medal, Pierce Land and Stock Co.

M. S. Nye at the New York State Fair.

M. S. Nye showed sixteen head of his Holstein cattle at the New York State Fair and won eleven prizes. A few worthy of special mention are Bessie De Kol Paul Concordia, who won first prize in her class of two-year-olds and sweepstakes over al females over two years old. This heifer is full sister of De Kol Paul Concordia that made an .A R. O. record last year of 18.55 pounds of buter in seven days at two years. Another half-sister won third prize in two-year class; another second prize in yearling class; another a second prize in class of calves. Dora Dot Ononis won second prize in class of cows and gave 75 pounds of milk in one day on the State Fair grounds. Mr. Nye also won two herd prizes. He may well feel proud of his showing, as he competed with the largest herd in the world and strongest exhibit ever held on the New York State Fair grounds.

Three Males and Three Females from the 1st prize herd of J. Willard Flint & Sons, Scio, N. Y., as shown at the Great Cuba, N. Y. Fair, Sept. 12th. These are 6 of the 20 head which are to be sold at the Wellsville Fair Grounds, October 18, 1905.

Holstein-Friesian Breeders' Club of New York.

Syracuse, N. Y., Sept. 25, 1905.

HOLSTEIN-FRIESIAN WORLD,
Ithaca, N. Y.

Gentlemen:—The next regular meeting of the Holstein-Friesian Breeders' Club of New York will be held at the farm of Mr. Wing R. Smith, Secretary of the Club, which is situated at Lakeland, near the city of Syracuse, and is reached by trolly from the city, cars leaving and returning on each even and half hour. The meeting will be on Wednesday, October 4th, at 1.30 p. m., and will be addressed by Professor Thomas F. Hunt, who occupies the chair of agronomy at Cornell University. His subject will be "The Place of Root Crops in New York Agriculture," and will be most interesting, as he comes with samples of roots and will tell the club the value of each as a milk and butter producer. There will be discussed the following subjects, which should awaken interest with every breeder of Holsteins in the country. "What are we to do with our surplus bulls" and "In what way can the New York State Fair be made more attractive and profitable to the Holstein-Friesian breeders" Everybody is invited, and you are urged to be present and participate in the discussion. Do not miss this last out-of-door meeting for the season. In case of rain or cold, comfortable quarters will be furnished.

WING R. SMITH, Secretary.

NUGGETS.

The man with the corkscrew has a pull

The quiet man who wins out is usually the man who makes his money do the talking.

The man who smokes cigars that smell like limburger cheese has no right to call himself a vegetarian .

Love makes the heart a home of good,
Eternal while the ages roll;
Hate dips a poisoned pen in blood
And writes a wrinkle on the soul.

Field Notes.

The Manitoba College of Agriculture will be opened in January, 1906.

A movement is on foot to organize a New England Holstein-Friesian club.

In the dairy classes at the Ohio State Fair there were exhibited 47 Devons, 30 Holsteins, 24 Ayrshires, 14 Guernseys and but four Jerseys.

J. Willard Flint & Sons will sell their herd of registered Holsteins, containing many choice animals, at the Wellsville (N. Y.) fair grounds, Oct. 18th, 1905. A cut of one of the animals to be sold is shown in this issue.

The directors of the Eastern and Western Dairymen's Associations of Canada have decided to hold their next annual conventions in January next, the former at Peterboro and the latter at Ingersoll. These are the important gatherings of the year for dairymen and should be well attended.—*Farming World.*

The second annual sale of the Western Breeders' Consignment Company will occur Tuesday, October 17, 1905, at the farm of M. E. Moore, Cameron, Mo. This sale will furnish a rare opportunity to dairymen of the Middle West to enrich their herds with Holsteins of choice breeding and large Advanced Registry records.

At the Indiana State Fair, the Holstein classes were chiefly filled from the herd of Wesley Purdum, Chillicothe, Oho, who is always on hand with his favorites when there is any showing to be done. His show herd this year is, if anything, a little better than the one he won with last season. They represent royal breeding, and in individual excellence they are every bit as good.—*The Farmer's Guide.*

Korndyke Butter Boy.

Our illustration, Korndyke Butter Boy, was born March 1, 1905, and is owned by Henry Stevens & Son, Lacona, N. Y. This calf is a son of Korndyke Queen De Kol, 24 lbs. 6 oz. butter in seven days, over 98 lbs. in 30 days and over 437 lbs. in six months, made in official test, and was sired by De Kol 2d's Butter Boy 3d, 40 A. R. O. daughters, more than any other bull of his age. The seven nearest dams (owned in America) in the pedigree of Korndyke Butter Boy have official seven-day butter records averaging 26 lbs. 2¾ oz., with an average fat percentage of 3.95. It would seem that such breeding, combined with his high individual merit, must make him a sire of great value to the breed. Messrs. Stevens & Son have refused several flattering offers for this calf, having decided to keep him for service in their own heard.

ELMCO FEEDS

FAMOUS THE WORLD AROUND

SOLD DIRECT

SUPERIOR QUALITY **ANALYZED PURE**

by chemists. Tested by Leading Dairymen and Stockraisers. : : : Always satisfactory.

HOW DO THESE PRICES COMPARE WITH YOURS

Based upon Boston through freight rate, we quote *in carlots only*, delivered nearest R. R. station where there is an Agent.

		Packed 200 lb. Sax
"ELMCO" BRAN,	Per ton,	$ 17.75
"ELMCO" Standard Mids.,	"	18.50
"ELMCO" White Mids.,	"	21.75
"ELMCO" Mixed Feed,	"	19.00
"ELMCO" Red Dog,	In 140 lb. sax,	24.00

50 CENTS PER TON HIGHER IF PACKED IN 100 LB. SAX

TERMS: *Net Cash—Draft payable on arrival car at destination. Satisfactory evidence of responsibility must accompany each order.*

Quotation is for carlots only and is subject to change without notice. In writing or wiring about this quotation be certain to give both *number* and *date* of *same.*

No. 1.

Sept. 28, 1905

LISTMAN MILL CO. **LA CROSSE, WIS.**

Summary of official Records from July 21 to Sept. 10, 1905.

These records are made under the careful supervision of State Agricultural Colleges and Experiment Stations, and their accuracy is vouched for by them; no private records are reported by the Holstein-Friesian Association:

During the period from July 21st to Sept. 10th, 1905, records of 86 cows have been accepted; 16 of which were begun more than eight months after freshening. All made seven-day records, 4 made 14-day, 2 made 30-day and one made a 35-day record. The averages by ages were as follows:

Twenty-one full-age cows averaged: age 7 years, 5 months, 9 days; days from calving, 30; milk, 424.7 lbs.; per cent. fat, 3.30; fat, 14.011 lbs. Six four-year-olds averaged: age 4 years, 7 months, 3 days; days from calving, 39; milk, 405.8 lbs.; per cent. fat, 3.62; fat, 14.717 lbs. Eleven three-year-olds averaged: age 3 years, 6 months, 21 days; days from calving, 22; milk, 394.4 lbs.; per cent. fat, 3.25; fat, 12.817 lbs. Thirty-two two-year-olds averaged: age 2 years, 5 months, 15 days; days from calving, 27; milk, 301.5 lbs.; per cent. fat, 3.32; fat, 10.013 lbs.

In the aged cow list Leila Pietertje, 21.013 lbs. fat from 550 lbs. milk in 7 days, and Ybma 3d's Pledge, 20.137 lbs. fat from 637.2 lbs. milk in seven and 82.135 lbs. fat from 2,672 lbs. milk in 30 days, will be noted; but just what such figures really mean requires a moment's thought. Take the statement of 2,672 lbs. milk containing 82.135 lbs. fat given by Ybma 3d's Pledge and analyze it; 89 lbs. of standard milk per day for 30 days, over two quarts per day more than could be got into a ten-gallon can. Supose the 42 quarts retailed at five cents per quart; the income for the 30 days is $63. If taken to the creamery there are 82.135 lbs. fat and almost 2,600 lbs. skim milk and buttermilk for the calves and pigs. Is it any wonder, then, that the Holstein-Friesian cow is the only cow for the progressive dairyman?

In the four-year-old class Molly Netherland De Kol, with 20.723 lbs. fat from 458.1 lbs. milk in 7 days, holds first rank, while among the three-year-olds Pontiac Calypso, 18.805 lbs. fat from 413.4 lbs. milk, and Canary Longfield, 17.142 lbs. fat from 444.9 lbs. milk are notable. Canary Longfield's 30-day record of 72.522 lbs. fat from 1,949 lbs. milk, when compared with her 7-day record, is a remarkable showing of steady production. Pontiac Kate, 12.405 lbs. fat from 320.1 lbs. milk, and Pontiac Soldene, 12.386 lbs. fat from 383.4 lbs. milk, head the two-year-olds and make a fine showing for the age.

The sixteen records begun not less than eight months after calving show

that H.-F. breeders are determined to prove beyond cavil the staying powers of the breed. Early in her first period of lactation the two-year-old heifer Pontiac Columbo produced 15.567 lbs. fat from 444.4 lbs. milk in 7 days, and 61.088 lbs. fat from 1,790.5 lbs. milk in 30 days; while more than eight months from calving she produced 10.313 lbs. fat from 300.4 lbs. milk in 7 days ,and 20.543 lbs. fat from 601.3 lbs. milk in 14 days. Another heifer, Johanna Aaggie 4th, made a prior record of 11.523 lbs. fat from 290.8 lbs. milk not long after calving; yet 248 days from calving she made a record of 9.184 lbs. fat from 217.4 lbs. milk, a difference of only 2.339 lbs. fat, while Johanna Hengerveld De Haan at 345 days from calving actually bettered her prior record by over one pound of fat. Stronger proof of the ability of H.-F. cows to hold out could not well be furnished, as both heifers were bred at the usual time.

Breeders' Bulletin Board.

EDITOR H.-F. WORLD:

We made our sixth Exhibit (for the fall) of Holsteins at Warsaw, N. Y. last week, winning seven 1sts and two 2nds in competition. We are showing at Perry, N. Y. this week and go from here to Monroe County Fair next week. These 9 head of show cattle are a part of the 20 head which we shall sell at auction on the Wellsville, N. Y. Fair grounds, Oct. 18th.

Yours truly,
J. WILLARD FLINT & SONS,
Sunny Slope Farms, Scio, N. Y.

EDITOR H.-F. WORLDS

Enclosed find $1.00 for name in Breeder's Directory. We wish to say that Cloverdale Farm herd is composed of daughters of such noted sires as Lord Netherland De Kol, sire of 36 A. R. O. daughters, whose dam, Susie De Kol, has A. R. O. record of 25¼ lbs. butter in 7 days, and is the dam of five tested daughters; also Katy Spofford Coruna's Son, sire of ten A. R. O. daughters. No other sire living or dead at his age ever had ten daughters in the Advanced Registry and of so high a quality. His dam, Katy Spofford Coruna, holds a world's record that has stood for five years of 26 lbs. butter in 7 days. Mercedes Julip's Pietertje Paul, one of the finest bulls of the breed. His dam, Mercedes Julip's Pietertje, holds a world's record of 29 lbs. 5.70 oz. butter in 7 days. She was sold at public sale for $2,000. Johanna Rue 3d's Lad, sire of several A. R. O. daughters. His sire, Sarcastic Lad, was champion bull at St. Louis. His dam, Johanna Rue 3d, has an official record of 243 lbs. butter in 7 days.

With a herd made up of daughters of such bulls and from cows of the finest breeding with good official records, we expect to develop some extra fine cows. To head the herd we have the very choice bull, Paul Hengerveld Burke De Kol Artis. As his name indicates, he is from the very choicest families. In his pedigree are such cows as De Kol 2d, 26 lbs. 9 oz. in 7 days; Netherland Hengerveld, 26 lbs. 10 oz.; Helena Burke, 25 lbs. 9 oz.; Calamity Jane, 25 lbs. 5 oz.; Allie Mercedes, 22 lbs., winner of 79 show ring prizes, more prizes than any other cow in New England ever won. Her sire, Paul Hengerveld Burke De Kol, is the winner of 35 first prizes in the show ring at four years old. He is sire of some of the finest stock I ever saw.

Our bull's first calves are just coming, and are as fine individuals as one could ask. Very truly,

J. G. WHITE & SON,
Brandon, Vt.

EDITOR H.-F. WORLD:

Our Preventine advertisement in the WORLD is bringing us orders, and we are also constantly in receipt of commendatory letters from breeders who have used this remedy. The well-known Ayrshire breeders, J. F. Converse & Co., mention having been troubled with abortion in the herd before using Preventine, and they add: "We are positive we prevented several abortions last spring, as we did not have a single case."

Messrs. C. H. Fitcn & Sons, Burlington Flats, N. Y., who are prominently known among Holstein people on account of the excellence of their herd, write under date of August 10, 1905: "If you remember, some time ago we ordered a supply of Preventine from your firm for trial in our herd of Holstein-Friesian cattle. We had two very promising heifers that we could not get to carry their calves the full time, and we had almost given up trying to do anything more for them, when we saw your advertisement on Preventine. We saw that leading breeders had given it a trial and recommended it highly. We then concluded to try it in our own herd. The result is, we have not had a case of abortion in our herd since, and our young calves are growing better than we ever had them before. Not one has had the scours since using Preventine. Any breeder, no matter how small, cannot afford to be without a supply of Preventine on hand, as the cost is nothing compared with the loss of a highbred calf, and many breeders lose many dollars worth of calves every year." Comment on this letter is unnecessary, and we will only add that other prominent breeders are having similar experiences, as shown by the letters they are writing us.

Very truly yours,
THE STEVENS BROS.-HASTINGS CO.
E. M. H.

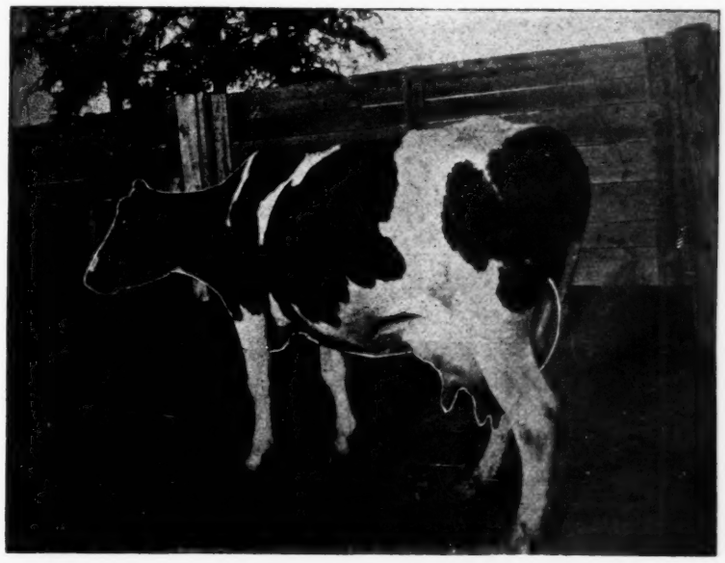
Cortland, N. Y., Sept. 14, 1905.
EDITOR OF HOLSTEIN-FRIESIAN WORLD.
Ithaca, N. Y.

Dear Sir:—The spring and summer trade of 1905 has proven most satisfactorily at Star Farm. Am now practically assured that the 1904 record will be broken. Among other important sales is one that deserves especial mention, as it shows that the tide has set in in favor of the black and white cattle.

On April 8, 1905, I sold to Col. S. J. Tilden of New Lebanon, N. Y., on mail order two very choice cows and a bull. The cows were Helena Ord Jewel, No. 62867; Wietski Pietertje Rose De Kol 2d, No. 62085. These were very choice cows and gave complete satisfaction. The bull was Goudgeld Mercedes Prince, No. 32453. He was sired by Canary Mercedes Johanna De Kol, son of Canary Mercedes' Brightest, who in her two-year-old form produced in 7 days 21.3.1 lbs. butter, average per cent. of fat in the milk, 4.5. Her dam was Canary Mercedes, with an official 7-day butter record of 24 lbs., average per cent. of fat in the milk, 5. The dam had a 7-day official butter record of about 22 lbs. I regard this as one of the most promising service bulls in the country to-day. Mr. Tilden was so well pleased with the mail order that shortly after, he purchased of me twelve of my choicest bred registered females, and he has now one of the finest herd in the state today.

I also sold and shipped to Mr. Frank Fellows of West Lebanon, N. Y., a registered Holstein-Friesian bull, Van Friesland Aaggie Prince, No. 36542, and about the same time I sold and shipped to Lyman School for Boys in Massachu-

Continued on page 324.



ADA LUCELIA. No. 44859.

One of the fine ones in Cloverdale Farm Herd.
J. G. White & Son, Proprietors.

HOLSTEIN-FRIESIAN WORLD

A Journal for the Holstein Breeder, the Dairyman, and the General Farmer.
Entered at the Ithaca (N. Y.) postoffice as second class mail matter.
Issued the 1st and 15th of every month.
C. G. BROWN, Editor and Publisher
ITHACA, N. Y.

DEPARTMENT OF ANIMAL HUSBANDRY.
PROF. H. H. WING.....Cornell University
STAFF OF REGULAR CONTRIBUTORS.
SOLOMON HOXIE.....Ithaca, N. Y.
EUGENE M. HASTINGS.....Lacona, N. Y.
H. MASON KNOX.....Canton, N. Y.
DR. TREMAINE WARD.....Napanee, Ont.
IRVIN NOWLAN.....Toulon, Ill.
DAIRY INDUSTRY.
HERBERT A. HOPPER....Univ. of Illinois

Subscription price One Dollar per year in advance. Three years to one subscriber for $2.00 in advance; five years for $3.00 in advance.

The date on the yellow mailing tag attached to the wrapper of each paper indicates the time to which subscription is paid.

We do not stop papers without being notified to do so.

Advertising rates sent on application.

Illustrations when furnished, will be inserted free of charge. Cuts procured at cost when desired.

Remittances should be made by draft, postoffice or express money orders. Money orders and drafts should be made payable to the

HOLSTEIN-FRIESIAN WORLD,
ITHACA, N. Y.

Office of publication, 130 Hazen street, Ithaca, N. Y.

All matter for publication must reach the editor by the 8th and 24th of the month to insure appearance in current issue.

Members of the Faculties of all Agricultural Colleges, and Experiment Stations; all subscribers, and anyone having anything of interest to the readers of this journal are invited to contribute to its columns.

A Parcel Posts. It is the policy of the HOLSTEIN-FRIESIAN WORLD to support all measures, whether public or private, that seems to it to be fair, and conserve the interests not only of the Holstein breeder but of the general farmer as well ,and we wish to place it, after careful consideration, on record as favoring the establishment of a parcels post in connection with our present U. S. postal system.

This paper believes that a parcels post in connection with rural delivery would not only be a great convenience to the rural population, but serve to curb the greed of the express companies, whose present charges are little less than extortion.

It would seem that about all that is necessary to install such a service is to extend the present four-pound limit on fourth class matter and reduce the postage to a reasonable charge.

A comparison of the parcels service in other countries will afford some idea as to what a reasonable charge should be:

Great Britain carries 11-pound parcels throughout her territory for 25c.

Germany carries similar parcels for 12c.

Switzerland performs a similar service for 8c.

In the United States a four-pound parcel (the limit) costs 64c. That such a charge as this latter is not necessary is proven by our second-class mail matter charge, and the attitude of the express companies towards the same.

Second-class mail matter, in packets from one pound to a 220-pound mail sack, is carried at one cent a pound. The express companies have underbid this rate, and are now carrying by far the larger part of the second-class matter.

In view of these facts there seems to be no justice or sense in the present limit and prohibitive charge for fourth-class mail matter, and the only reason that it is not modified is that the government is being held up by the express companies.

Every farmer should see to it that in every possible way his influence is thrown in favor of a consistent parcels service in connection with our postal system.

New Advertisements.

See letter of endorsement in Stevens Bros.-Hastings Co.'s Preventine on second page.

W. H. Seward, Conneautville, Pa., offers a service bull rich in De Kol 2d, Netherland and Clothilde blood.

To avoid inbreeding, H. M. Lyon & Sons are offering for sale their great herd bull, Sir Johanna Rue De Kol. For pedigree see advertisement.

If you want a bull calf, first read the account in the Bulletin Board of Mr. Nye's winnings at the New York State Fair, then read his ad. in this issue of the WORLD.

The place to get animals, sired by Aaggie Cornucopia Pauline Count and Mercedes Julip's Pietertje's Paul, and cows and heifers bred to these bulls, is Star Farm, Cortland, N. Y., H. L. Bronson, proprietor.

R. L. Mayne of Heuvelton, N. Y., says: "The sixty Warriner Stanchions please me very much. It does one good to see the cows lying with their heads laid around on their sides as if they were at liberty." See ad.

In doing business it is well to know the people you are doing business with. The history of Brookside Herd for thirty years, the prizes won and records established are enduring testimonials. See the half-page ad. of Stevens Bros.-Hastings Co.

See Willard Flint & Son's announcement of public sale of Holsteins at the Wellsville fair grounds, October 18th, 1905. Here is a choice offering. Sir De Kol Roltje, at the head of the herd, is a royally bred sire, and has won eleven rfist prizes.

Mr. Geo. C. Mosher writes that in the Western Breeders' second annual consignment sale 60 head of high class Holsteins will be sold. They consist of cows with 20 lb. records, calves from cows with 20 lb. records and cows served by bulls from dams with 20 lb. records.

Animal Husbandry.

Questions pertaining to breeding, feeding, testing and care of live stock and kindred topics answered by Prof. H. H. Wing of Cornell University. All questions for this department should be sent direct to Prof. H. H. Wing, Ithaca, N. Y. "Ask and ye shall receive."

Question:—

Enclosed find statement of analysis of the cotton seed meal sent out by Hugh Pettit & Co., Memphis, Tenn.

Ammonia, from 8 to 11 per cent.; nitrogen, not less than 7 per cent.; protein, from 43 to 47 per cent.; crude oil and fat, from 9 to 11 per cent.

How should we interpret this statement? Does the 43 to 47 per cent. of protein include the 7 per cent. of nitrogen?

Is protein always uniform in the amount of combined nitrogen?

—*J. P. Brown, Norwich, N. Y.*

Answer:—

In the ordinary chemical analysis of fodders, protein is taken to be 6.25 times the amount of nitrogen present. As a matter of fact, no effort is made to determine the amount of the various proteids in fodders, but the nitrogen is determined and the result multiplied by 6.25 is called protein. In very many cases also it is reported simply as N. x 6.25. In this case, 7 per cent. of nitrogen being guaranteed, it would mean a minimum of 7 times 6.25, or 43.75 per cent. as the minimum of protein present. Protein, or the various proteids grouped under this name, is not uniform in the amount of nitrogen present, but in all discussions upon feeds and feeding problems, protein is treated as though it contained a uniform amount of nitrogen.

Question:—

Is the Hegulund method of milking practical for the average farmer, especially such as depend largely upon hired help for milkers,—*H. Mason Knox, Canton, N. Y.*

Answer:—

It cannot be said that the Hegulund method at present has any practical

value. It is, however, altogether likely that a careful man would find it of advantage to follow up his milkers by practicing the Hegulund method after them. At any rate, it is well worthy a careful trial.

Home Circle.

The Dominant Now.

If aught there be to do
Do it today;
Tomorrow's voice may woo
For sweet delay,
But victory's for the few
Who will to dare and do,
And use today.

Put off till far tomorrow
Useless sorrow.
Do not bankrupt today,
Nor borrow
Some petty care that may
Take wing and fly away
Tomorrow.

The future may be bright—
Smile today.
Our fears sometimes take flight
For aye.
O for the gift to snatch
And use with wise despatch
Now—today.

Selections.

Is not the logical deduction from such avowals that "the wish is father of the thought?"

I had rather believe all the fables in the Legend, and the Talmud, and the Alcoran, than that this universal frame is without a mind.—Francis Bacon.

If I am wrong in this, that I believe the souls of men to be immortal, I willingly delude myself; nor do I desire that this mistake, in which I take pleasure, should be wrested from me as long as I live.—Lubbock, Pleasures of Life.

Conscript of 1813.

Translated from the French by the editor of the H. F. World.

When I entered the apartment of M. Goulden, about 7 o'clock the next morning, he was still abed and much depressed.

'Joseph," said he to me, "I am not well; all these terrible stories have made me sick; I have not slept."

"Shall I make you some tea?" I asked him.

"No, my child, no; it is useless; fix the fire a little. I will rise later. At this hour I should go to regulate the clocks of the city. It is Monday—but I cannot go. To see so many good people in distress, people that I have known for thirty years, would make me sick indeed. Listen, Joseph, you take the keys that hang behind the door and go wind the clocks today; that will be better. I will try to get a little sleep.

"All right," Mr. Goulden," said I, "I will go immediately."

After having put some wood on the fire, I took the cloak and the mittens, and, drawing the curtain of Mr. Goulden's bed, I set out, the bunch of keys in my pocket. The indisposition of Father Melchoir grieved me not a little, but one idea consoled me; I said to myself, "You are going to climb the towers of the city, and you can see the house of Catherine and Aunt Gredel." While thinking of this I arrived at the house of the bell-ringer, Brainstein, who lived at the corner of a little square, in an old dilapidated barrack; his two boys were weavers, and in this old nest one could hear the rattling of the looms and the click of the shuttles from morning to evening. The grandmother, so old that one saw no longer her eyes, slept in an ancient rocking chair, above which perched a magpie. Father Brainstein, when he had not to ring the bell for a baptism, a funeral or a marriage, read in his almanac behind the little round glass window.

At the side of their barrack was a hovel, under the roof of the old market, where worked the old cobbler, Koniam, and farther on were stalls of butchers and fruit dealers.

I arrived, then, at the house of Brainstein. The old man, seeing me, arose and said:

"It is you, Mr. Joseph?"

"Yes, Father Brainstein. I come in the place of M. Goulden, who is not well."

"Ah! well, well, it is all the same."

He took his old tri-color and his great wool cap, disturbing the cat that slept upon it. Then he took the great key of the tower from a drawer and we set out. I was well pleased at finding myself in the open air, in spite of the cold, for in this hole all was gray with vapor, and one had as much trouble to breathe as in an oven. I have never comprehended how these people can live in this way.

Finally we ascended the street, and Father Brainstein said to me:

"You have heard the terible news from Russia, Mr. Joseph?"

"Yes, Father Brainstein; it is terrible."

"Ah!" said he, "to be sure; but this will bring many masses to the church; for you see everybody will want to say masses for their children; so much the more, as they have died in a country of pagans."

"Without doubt, without doubt," said I to him.

We then crossed the square, and before the town hall, in front of the guardhouse, several people had already sta-

For Sale Holstein Bulls, Walter De Kol of Woodside, No. 32856, 3 years old Grandson of Paul DeKol. Well marked and good size, price $80.00.
W. H. SEWARD, Conneautville, Pa.
This buil traces on both sides, to De Kol 2nd. He is strong in DeKol, Netherland and Clotnilde blood

HERE! HERE!

FOR SALE:— Two bull calves sired by a grandson of Sadie Vale Conordia and Paul De Kol. His oldest daughter at two years made 18.55 lbs. of butter in seven days; Six of his daughters won prizes at the 1905 N.Y. State fair; one, sweepstakes over all above two years. The dams of these calves have good A.R.O. records, and won prizes at the 1905 State fair.
M. S. NYE. **Preble, N. Y.**

A SON OF AAGGIE CORNUCOPIA'S PAUL DE KOL.

Born Jan. 19, 1905. Dam made 18.88 lbs. 56 days after calving. Average per cent. fat 3.99. Records of calf's full sister's dam at 2 year's 4 days, and full sister of sire, average 22.02 lbs., per cent. fat 3.91. This is a good one. **GARDNER & MISNER, Centreville Sta., N. Y.**

EXCELSIOR REVOLVING STANCHION.
Warranted the best. **30 days trial.** Can be returned at our expense if not satisfactory
The Wasson Stanchion Co.,
Box 20. CUBA, N. Y

In writing advertisers mention the WORLD.

Fairview Herd

has for sale a few good cows from 5 to a years old. They are all officially tested and some of them are in calf to Pontiac Korndyke, a son of Belle Korndyke, 24¼ lbs. butter in 7 days, her milk for the week averaging over 4 per cent. fat. Pontiac Korndyke is sire of Pontiac Rag Apple, 26¼ lbs. at 3 years. Also a 20-lb. two-year-old and a 15½ lb. yearling. If you want this kind we have 16 of his daughters in our herd, and everyone that is of milking age has an A. R. O. Record He is the youngest bull in the world to sire a 26 lb. cow, and we think h. daughters average higher in per cent. o fat than those of any other bull who i the sire of 10 A. R. O. daughters.

E. H. DOLLAR, HEUVELTON, N. Y.

In writing advertisers mention the WORLD.

In writing advertisers mention the WORLD.

tioned themselves, some peasants and some people of the city, who were reading a placard. We mounted the flight of steps and entered the church, where more than twenty women, young and old, were upon their knees upon the stone floor, in spite of the insufferable cold.

"You see," said Brainstein, "it is as I told you? They are already coming to pray, and I am sure that they have been coming since 5 o'clock."

He opened the little door of the tower where one mounts to the organ loft, and we together climbed into the darkness. Once in the organ loft, we turned to the left of the bellows and mounted even to the belfry.

I was quite content to see the blue sky and breathe the pure air again, for the bad odor of the bats that lived in this long narrow passage almost suffocated one. But what dreadful cold in this cage open to all the winds ,and what dazzling light of the snow where the eye extends over twenty leagues of the country! The entire village of Phalsburg, with its six bastions, its three crescents, its two outposts, its powder magazines, its bridges, its slopes and its ramparts, its great parade ground and its little houses well aligned, designed themselves there as upon a white paper. I who was not yet accustomed to that held well to the center of the platform for fear of having the idea of flying, as is related of some people who become crazed by great heights. I dared not approach the clock with its painted dial and great hands, and if Brainstein had not set the example I should have remained there, holding fast to the supports of the clock; but he said to me:

"Come, Mr. Joseph, and note if it is the hour."

Then I brought out the great watch of M. Goulden, which marked the seconds, and I saw that it was much too slow. Brainstein helped me to draw the weights, and we regulated also the stops.

"The clock is always slow winters," said he, "on account of the iron, which contracts."

After becoming a little familiar with these things, I set myself to observing my surroundings. The barracks of the oak woods, the barracks at the top, Biggleburg, and finally I recognized *Quatre-Vents* upon the slope in front, and the house of Aunt Gredel. The chimney smoke appeared like a blue thread that mounted to the sky. I saw again the kitchen. I represented to myself Catherine in slippers and woolen skirt, spinning at the corner of the hearth, while thinking of me. I was so absorbed that I felt no longer the cold. I could not withdraw my eyes from this chimney.

"Yes, yes, Mr. Joseph, now, in spite of the snow, all the roads are filled with people; the great news has already spread, and each one is coming to know just his misfortune."

I saw that he was right; all the roads, all the paths were filled with people coming to the city; and, looking down upon the square, I perceived a crowd which increased before the guardhouse and postoffice. One heard a noise as of a great uproar.

To be continued.

Breeders' Bulletin Board.

Continued from page 321.

setts two very choicely bred cows, Paladin Ononis, No. 44590; Ruby Netherland, No. 64234, and a richly bred young service bull, Aaggie Leila Prince, No. 30530. Most sincerely,

HORACE L. BRONSON.

Syracuse, N. Y., Sept. 19, 1905.
HOLSTEIN-FRIESIAN WORLD,
Ithaca, N. Y.

Gentlemen:—As you have had no report from the Lakeside herd for some time, a few facts may be of interest. I have, since writing, made several official weekly butter records which have been very satisfactory. Every animal tested in my herd since I became the proprietor of the Lakeside establishment has gone into the list with credit, having a good margin to spare.

My herd at the present time numbers about one hundred head, mostly two-year-olds, yearlings and calves. I have been taking pains to breed for form and quality as well as production. I have always been of the opinion that the best and most perfect form is apt to be associated with the greatest vigor, the best constitution, the best digestive organs, and hence the best producers. In fact, the parties who are familiar with the great cows of the breed (I refer to those which have made the largest continuous records) will, I think, agree with me that in general they have been animals of the very best formation and generally of high quality. I have been endeavoring to establish a family which in quality and uniformity would meet my ideas. I think I have, in a very satisfactory degree, succeeded.

I found last season a cow bred by J. B. Dutcher, sired by De Kol 2d's Alban. Her dam by Netherland Alban, which, by the way, were two of the best formed bulls of the breed. Her next dam was Belle Barnum, which made at four years 17 lbs. 15¾ oz. butter from 400 lbs. 15 oz. milk in seven days, and she was the dam of Daisy De Kol, which made 17 lbs. 8½ oz. from 305½ lbs. milk in seven days as a two-year-old. She gave 68 lbs. in a day. Daisy De Kol was the dam of Queen De Kol, 25 lbs. The next dam was Lady Barnum, 20 lbs. 6 oz. in seven days, the dam of Stella Barnum, 16 lbs. 13½ oz. in seven days. This cow referred to above made an official record under very unfavorable circumstances and in bad condition of between 17 and 18 lbs. She had several daughters, all by President Butter Boy, which were remarkably uniformed and almost faultless in formation. These I secured, and with them other young heifers by the same sire from Elsie Wayne De Kol, a daughter of Aaggie Wayne 3d's Pauline and tracing to Aagie 2d, Princess of Wayne, Pauline Paul, etc., etc. The

"HELLO!"

"Is this the Holstein-Friesian World?"
"Yes. Who is at the Phone?"
"Richard Hicks, Auburn, N. Y."

Please announce in the World that I have for sale at a bargain; a yearling bull sired by De Kol Burke dam Segis De Kol with an official record of 16 lbs.; one from same dam 6 months old, sired by De Kol 2d's Netherland Jr ; one from Daisy Pietertje Zeno, also with a record of 16 lbs, sired by Lilith Pauline De Kol's Count."

"All right, Mr. Hicks." "So long."

In writing advertisers mention the WORLD.

GINSENG THE money making crop. Easily grown. Room in your garden to grow hundreds of dollars worth annually. Roots for sale. Plant now. Literature free. Write today. BUCKINGHAM'S GINSENG GARDENS, Dept. C. Zanesville, O.

For Sale at a Bargain.

A BULL nearly nine months old, nice and straight; out of a daughter of De Kol 2d's Paul De Kol. Write

W. L. KEYES, Box 68, Deerfield, N. Y.

CROWN HERD.

Offers the Yearling Bull Crown Beryl Prince, calved Dec. 30th, 1903, good size, and a fine one, nicely marked. Sired by Beryl Prince of Wayne, No. 28728. Dam, Inka De Kol Hengerveld, No. 36762. Price $100.00 if taken soon. Write for further particulars.

I. J. FOSTER, - Cortland, N. Y.

In writing advertisers mention the WORLD.

WOODCREST FARM,
Holstien Freisians.
Rifton, Ulster Co., N. Y.

Sires in service:
Homestead Girl De Kol's Sarcasic Lad, No. 92558, whose dam
Homestead Girl De Kol made an official record of 26.29 lbs butter in seven days.
Woodcrest Pietje (imported) **No. 35469.**

His dam, Pietje 22d, sold for $1,200 at the Breeders' Consignment Sale, June, 1904. She has given 15,540 lbs. milk in one year, averaging 3.8 per cent. fat, equivalent to 738.15 lbs. butter 80 per cent. fat. Come and see our herd or write for prices on anything wanted in Holstein Friesians.

Bull Calves for sale from A. R. O. dams with records of over 20 lbs.

A. S. CHASE, Manager.

BRILL FARM.
Home of 'Lord Netherland De Kol'

SIRE OF 33 A. R. O. DAUGHTERS.

He is the only Standard sire in the World whose dam—Susie De-Kol—has a record of **25 1-4 lbs.** in 7 days, and is the dam of five tested daughters.

High class stock always for sale, and a prices that will please you.

BRILL FARM, Poughquag, N. Y.

WELL DRILLING Machines

Over 70 sizes and styles, for drilling either deep or shallow wells in any kind of soil or rock. Mounted on wheels or on sills. With engines or horse powers. Strong, simple and durable. Any mechanic can operate them easily. Send for catalog.

WILLIAMS BROS., Ithaca, N. Y.

OFFICIAL RECORDS OF HOLSTEIN-FRIESIAN COWS.

86 Cows. From July 21 to Sept. 10, 1905.

NAME OF COW AND OWNER.	Age. y. m. d.	Days from Calving.	Consecutive Days.	Milk. lbs.	Average per cent. fat.	Butter fat. lbs.
Leila Pietertje 43008, George T. McNeil	9 9 5	7	7	550.0	3.82	21.013
Ybm 3d's Pledge Clothilde 51890, E. H. Knapp & Son	5 11 19	22	7	637.2	3.16	20.137
		17	30	2,672.0	3.06	82.135
		12	35	3,017.5	3.13	94.395
Foekje 3d 36222, E. E. Poole	11 5 26	29	7	555.1	3.04	16.849
		21	30	2,213.6	2.95	65.296
Minnewawa Juliana 48632, M. D. Eshelman-Sherman	6 5 17	24	7	468.3	3.14	14.722
Canary Queen Lily 48456, F. B. Fargo	7 0 12	15	7	382.4	3.81	14.585
		11	14	770.8	3.65	28.135
Bertha Paul 49297, J. B. Taylor	7 2 18	7	7	487.1	2.89	14.087
Thorla Perfection Pietertje 47899, D. J. Hinkley	8 0 18	11	7	433.2	3.18	13.773
Esther Shepard 2d 50903, Strafford County Farm	11 9 26	50	7	411.2	3.32	13.637
Ruby Queen 74248, Fred F. Field	5 3 0	7	7	377.4	3.34	13.616
Onda Pauline 44827, M. S. Nye	9 5 12	6	7	487.2	2.74	13.336
Van Friesland Pet 71344, B. Hollis	5 0 23	14	7	333.0	3.96	13.174
Floy Barber 54118, Eugene Meredith	5 0 25	9	7	414.0	3.16	13.090
Miss Netherland Artis 59201, John B. Irwin	5 11 21	10	7	412.4	3.15	13.006
Patty Clothilde DeKol 51137, Fred F. Field	6 4 7	22	7	376.9	3.36	12.683
Marshland Eona 72589, A. L. Brockway	8 5 23	37	7	387.1	3.26	12.613
Peerless Edgely Girl 2d 53485, J. B. Taylor	5 3 11	9	7	330.1	3.81	12.585
Alena 4th's Princess 47248, J. B. Taylor	8 3 1	20	7	429.6	2.90	12.457
Mariannetta Clothilde 44112, Northern Michigan Asylum	8 4 5	21	7	407.4	3.03	12.362
Netherland Princess DeKol 47854, A. L. Brockway	6 11 22	38	7	352.2	3.49	12.290
Alma Perfection Pietertje 47886, D. J. Hinkley	8 6 14	254	7	375.4	3.25	12.203
Midget DeKol 2nd 54703, Brattleboro Retreat Farm	5 4 23	10	7	311.0	3.90	12.122
Milly Netherland DeKol 55680, E. C. Brill	4 11 22	44	7	458.1	4.52	20.723
		38	14	926.8	3.86	35.780
Lorie Katrinka 54352, Eugene Meredith	4 8 19	25	7	512.5	3.25	16.658
Allie Merdu 2d's Queen Clothilde 53890, J. H. Mead & Son	4 8 5	17	7	379.5	3.52	13.376
Musa DeKol 54004, E. C. Brill	4 11 16	118	7	284.2	4.50	12.775
Tweede Perfection Pietertje 2d, 70056, D. J. Hinkley	4 1 5	19	7	429.3	2.92	12.535
Myretta 2d's DeKol 60054, D. J. Hinkley	3 1 11	11	7	371.5	3.29	12.239
Pontiac Calypso 61100, Stevens Bros.-Hastings Co.	3 9 27	7	7	413.4	4.55	18.805
Canary Longfield 59190, W. S. Carpenter	3 11 24	28	7	444.9	3.85	17.142
		18	30	1,949.0	3.72	72.522
Lady Longfield 2d Night 59192, W. S. Carpenter	3 10 12	14	7	459.0	3.45	15.856
Ononis Monarch DeKol 61551, M. S. Nye	3 9 26	7	7	459.3	2.68	12.300
Onda Crown DeKol 61642, M. S. Nye	3 9 3	14	7	405.8	3.02	12.255
Lady Pauline Echo DeKol 65629, E. C. Brill	3 10 20	40	7	406.7	2.73	11.119
Blanche Lyons DeKol 60549, H. A. Moyer	3 5 28	17	7	408.2	3.21	13.118
Tjitske Vriesde 69954, F. R. Hazard	3 1 4	22	7	399.7	2.76	11.014
Alma Agnes DeKol 64552, D. J. Hinkley	3 1 5	16	7	338.0	3.01	10.158
Black Laura Bell 72169, James Phalen	3 0 10	54	7	290.7	3.38	9.834
Princess Mercedes Clothilde 63035, W. J. Beck	3 3 18	24	7	313.3	3.00	9.385
Ina Aaggie 65838, Harvey S. Day	2 8 27	12	7	274.7	4.95	13.603
Pontiac Darkness 65765, E. H. Dollar	2 9 14	16	7	392.6	3.23	12.690
		15	14	782.2	3.18	24.872
Judy Clothilde DeKol 62217, Fred F. Field	2 10 13	9	7	286.8	3.97	11.396
Butter Boy Pietertje Maid 65325, Henry Stevens & Son	2 10 16	9	7	339.5	3.23	10.950
DeKol Pauline Sadie Vale 66498, M. S. Nye	2 9 15	14	7	324.3	3.21	10.396
Miss Netherland Artis 3d 62245, John B. Irwin	2 10 5	7	7	334.9	3.06	10.242
Fairfax 61867, R. M. Hotaling	2 8 9	12	7	370.4	2.71	10.028
Tioga Delia 75143, A. L. Brockway	2 6 28	15	7	259.1	3.85	9.986
Matinee Girl 61858, R. M. Hotaling	2 8 19	11	7	311.5	2.96	9.205
Lieuwkje Mercedes Soldene 62279, E. C. Brill	2 6 27	31	7	292.7	2.93	8.565
Pontiac Kate 65772, Stevens Bros.-Hastings Co.	2 2 26	8	7	320.1	4.04	12.945
Pontiac Soldene 65759, Stevens Bros.-Hastings Co.	2 4 24	8	7	383.4	3.23	12.386
Johanna Crane 66821, R. M. Hotaling	2 5 11	6	7	300.3	3.80	11.406
Princess DeKol Spofford 64910, E. H. Knapp & Son	2 5 1	9	7	356.7	3.13	11.166
Friesland DeKol 2nd 72201, Stevens Bros.-Hastings Co.	1 10 26	20	7	289.6	3.71	10.751
Marie Pauline DeKol 77070, E. C. Brill	2 3 7	32	7	274.7	3.88	10.656
Salambo 65288, R. M. Hotaling	2 4 16	12	7	298.5	3.51	10.470
Manor Mutual DeKol 72208, Stevens Bros.-Hastings Co.	1 10 1	20	7	296.8	3.44	10.213
Delilah Acme 59287, Oneida Community	2 5 2	6	7	296.6	3.40	10.088
Hengerveld DeKol Johanna Maid 66060, A. F. Cole	2 3 28	164	7	344.3	2.92	10.051
Cantate Pietertje 66815, R. M. Hotaling	2 3 27	25	7	300.2	3.34	10.038
Aaggie Beauty DeKol 2d 68466, Max Miller	2 5 6	17	7	396.5	2.37	9.384
Countess DeKol Gerster 68972, Wing R. Smith	2 0 8	9	7	268.8	3.41	9.173
Heilo Aaggie Inka 62059, Delafield Catering Co.	2 3 18	174	7	262.0	3.37	8.832
Molly Wood Korndyke Kekke DeKol 69923, G. W. Mantle	2 0 17	13	7	257.0	3.44	8.828
Lady Johanna Aaggie 69502, A. F. Cole	2 2 12	10	7	317.2	2.76	8.770
Evalena Paul 2d 68108, J. B. Taylor	2 1 20	17	7	254.5	3.40	8.648
Golden Queen DeKol 71336, E. C. Brill	2 1 16	17	7	282.6	3.00	8.475
		17	14	548.1	3.05	16.731
DeKol Grace Clothilde Spofford 64912, E. H. Knapp & Son	2 3 15	8	7	262.1	3.23	8.469
Beryl Jessie Veeman A 69775, Stevens Bros.-Hastings Co.	2 2 0	14	7	259.7	2.98	7.744
Lorie DeKol 68785, H. L. Bronson	2 0 27	53	7	210.7	3.60	7.577
Mollie DeKol Paul Vale 72429, M. S. Nye	1 5 27	72	7	229.9	3.16	7.287

Records begun at least eight months after freshening.

Maud of Kent 2d, 65914, P. D. Ede	11 7 5	258	7	363.4	3.03	11.004
Prior record, 18.204 lbs. fat from 478.2 lbs milk.						
Johanna Colantha 48578, W. J. Gillett & Son	6 1 2	249	7	231.9	3.60	8.339
Prior record, 18,423 lbs. fat from 437.1 lbs. milk.						
Genina Beauty Belle 48167, E. E. Randall	6 7 11	239	7	277.5	2.81	7.806
Prior record 16.451 lbs. fat from 435.1 lbs. milk.						
Pontiac Ivy 40867, Northern Michigan Asylum	5 4 8	306	7	185.6	3.37	6.256
Prior record 12.503 lbs. fat from 387.9 lbs. milk.						
Atta Pontiac 50863, Northern Michigan Asylum	5 4 0	248	7	202.8	2.80	5.684
Prior record 12.229 lbs. fat from 368.9 lbs. milk.						
Johanna Bonheur 60987, W. J. Gillett & Son	3 1 3	251	7	321.3	3.23	10.375
Prior record, 13.053 lbs. fat from 363.8 lbs. milk.						
Easle Johanna DeKol 61166, John B. Irwin	3 0 24	246	7	280.6	3.21	9.020
Prior record, 11.546 lbs. fat from 333.1 lbs. milk.						
Pontiac Beets Korndyke 61101, E. H. Dollar	3 0 28	257	7	294.7	3.05	8.998
		250	14	582.6	3.05	17.768
Prior record, 14.400 lbs. fat from 403.9 lbs. milk.						
Pontiac Heikje 57625, Northern Michigan Asylum	3 3 18	267	7	272.7	2.87	7.825
Prior record 12.406 lbs. fat from 389.5 lbs. milk.						
Johanna Aaggie 4th 61319, W. J. Gillett & Son	2 9 26	248	7	217.4	4.22	9.184
Prior record 11.523 fat from 290.8 lbs. milk.						
Johanna DePauline 4th 60992, W. J. Gillett & Son	2 10 19	241	7	254.8	2.81	7.171
Prior record 13.314 lbs. fat from 359.3 lbs. milk.						
Johanna Colantha 2d 60991, W. J. Gillett & Son	2 7 19	250	7	200.8	3.50	7.019
Prior record 11.374 lbs. fat from 328.6 lbs. milk.						
Pontiac Columba 61111, Stevens Bros.-Hastings Co.	2 5 9	248	7	300.4	3.43	10.313
		241	14	601.3	3.42	20.543
Prior record 15.567 lbs. fat from 444.4 lbs. milk.						
Johanna Hengerveld DeHaan 64770, A. F. Cole	2 1 8	345	7	282.6	3.10	8.762
Prior record 7.674 lbs. fat from 268.6 lbs. milk.						
Josephine Empress 63557, E. E. Randall	2 0 0	253	7	205.3	3.18	6.527
Prior record 9.254 lbs. fat from 231.1 lbs. milk.						
Princess Rose Aaggie 63560, E. E. Randall	2 1 14	244	7	202.1	3.06	6 184
Prior record 10.800 lbs. fat from 267.2 lbs. milk.						

DELEVAN, WIS., Sep t. 25, 1905. MALCOLM H. GARDNER, Supt. of Advanced Registry

sire of this cow was Shadeland Rena's King, whose dam gave 80 lbs. 4 oz. in a day as a four-year-old, 11,391 lbs. in seven months, and her daughter gave 74 lbs. in a day as a five-year-old, 10,836 lbs. in eight months. The grandsire was Shadeland Boon 2d's King, whose dam gave 122½ lbs. milk in a day, 3,142½ lbs. in a month, 14,129 lbs. in eight months, and her dam was Shadeland Boon, which gave 89 lbs. milk in a day, 2,237½ lbs. in a month, 10,948¾ lbs. in eight months, and made 31 lbs. 15 oz. butter in seven days.

I now have about fifteen of this family as much alike as black and white beans. Some of them have been tested for butter and have made a fine showing.

The Lakeside herd in appearance and production, I believe, will be a credit to the breed. Very respectfully,

E. A. POWELL.

EDITOR WORLD:

Messrs. S. Mather & Sons of Belleville, N. Y., have long been known in Holstein circles as breeders of note, and to us it is a matter of some importance that their success, in part at least, may be attributed to their selection from time to time of bulls from Brookside herd, these selections invariably comprising animals of superior quality. As might be supposed, our latest sale to Messrs. Mather is in the shape of a Pontiac bull —Pontiac Remilus, born February 1, 1904. His dam, Pontiac Inka De Kol, was tested under unfavorable conditions and made an official record of 226 lbs. milk, 11.21 lbs. butter in seven days at 2 years 8 days old. She was naturally one of the best daughters of Hengerveld De Kol, and in milk vein development and capacity for production was a remarkable heifer. It will be remembered that last spring one of her sisters made for us an official record of 28⅜ lbs. butter in 7 days; another, under 3½ years old, lacked only half an ounce of 25 lbs., while in recent tests, during the hottest weather of the summer, a three-year-old Pontiac has made for us a record of 23½ lbs. butter in 7 days, and our two-year-old heifers sired by Hengerveld De Kol have been making records of 15 lbs. and 16 lbs. each.

The bull secured by Messrs. Mather was sired by Pontiac Pauline Paul, one of the herd bulls now at Pontiac, whose daughters have recently commenced making good A. R. O. records—one at two years old, 15.35 lbs. butter in 7 days. Pontiac Remilus is a good individual, and with his large producing ancestry will make a first-class herd bull.

Messrs. Mather have always maintained a high standard of excellence, and have insisted that their cows be producers as well as fine individuals. They are practical dairymen, and every member of the herd must be a profit producer.

STEVENS BROS.-HASTINGS CO.

Transfer List for the Week Ending Sept. 2, 1905

Fransje Clara Mechthilde 2d, Fransje Clara Pauline 2d, Fransje Clara Pauline 3d, Jetta De Kol 3d, Lieuwjke Bright, Lieuwkje of Lynfeld De Kol, from J. M. Ham to John Irving, New Dorp.

De Kol Clothilde Imperial Maid, H. Albert Martin to R. C. Collis, Madaline Pietertje 2d, Mercedes Clothilde Hartog, Mercedes Clothilde Lucy, Pauline De Kol, from H. Albert Martin to R. C. Collis, Canastota.

Alice Plum De Kol, Anna Clothilde Inka, Bertha De Kol Ondine, Bessie Inka, Eliza Plum, Gertrude De Kol, Lib Nettie De Kol, Zelia De Kol, from John Owen to E. A. Powell, Syracuse.

De Kol Gold Dust 2d, Docia McGinty De Kol, Jessie Hartog Pietertje 2d, Melanie 2d's Princess, Pride of Earlville 3d, Princess Errol Pietertje, from J. C. Godfrey to E. A. Powell, Syracuse.

Clothilde Imperial Pietertje, De Kol Pietertje Goudgeld, Hengerveld Clothilde Imperial, Julia Pietertje Goudgeld, Lillian Walker De Kol, Marion Belle De Kol Pietertje, Pansy De Kol, Ruby Pietertje Goudgeld, Spofford Pietertje, Spofford Pietertje Soldene, from J. C. Morris to Langworthy & Moris, Hamilton.

Aaggie Hartog Pietertje, E. C. Brill to N. F. Sholes, Earlville, Aaggie Netherland Carlotta A., E. A. Vandervort to F. E. Stevens, Glens Falls.

Artis Belle Brown, Brown & Sears to C. S. Gay, Preble.

Bess Pietertje Clothilde, A. A. Rice to Arthur Aldrich, Norwich.

Charlotte Boon 2d, C. G. Brainard to Howard Eastman, Waterville.

Daisy Queen Itaska, Brown & Sears to J. F. Gay, Preble.

Fanny Clothilde Hartog, H. H. Wickwire to John Bryant, Hubbardsville.

Flura Pietertje, J. A. Stanton to H. L. Bronson, Cortland.

Inka Spofford, B. R. Knapp to E. H. Knapp, Fabius.

Irma Pietertje De Kol, A. C. Chase to E. A. Powell, Syracuse.

Jewel Ononis De Kol Butter Girl, G. H. Chase to Geo. Howe, Ripley.

Lady Lockspur Netherland, Sargent Wilder to Wing R. Smith, Syracuse.

Lady Ora, S. J. Fleming to Jacob F. Miller, Walden.

Lady Zora, S. J. Fleming to Jacob F. Miller, Walden.

Lillian Remington Pet, N. F. Sholes to Stevens Bros.-Hastings Co., Lacona.

Lillian Walker De Kol 2d, J. C. Morris to T. Price, Lebanon.

Netherland Pietertje Witkop, E. N. Carrier to C. F. Corey, Pennellville.

Nordica Pioneer, N. F. Sholes to Stevens Bros.-Hastings Co., Lacona.

Pauline De Kol Mayflower, D .A. Hopkins & Son to N. F. Sholes, Earlville.

Pauline Jacoba Hartog De Kol, W. B. Gates to John Doolittle, Edmeston.

Pietje De Kol Beauty, H. H. Wickwire to I. S. Allen, Hubbardsville.

Pride of Java, Francis Murphy to Walter Hand, Java.

Princess Lady May, H. H. Wickire to John Bryant, Hubbardsville.

Ruth Netherland, A. A. Rice to Arthur Aldrich, Norwich.

Shadeland Hartog De Lone, H. Albert Martin to Edwin Fisk, Lebanon.

Thornton Queen Pet De Kol, H. A. Martin to Chas. Willcox, Georgetown Station.

Trinda Klondike De Kol, H. H. Wickwire to I. S. Allen, Hubbardsville.

Wenona Pauline De Kol, W. B. Gates to Chas. L. Telford, Edmeston.

Zala 2d's Princess, P. D. Reed to Geo. F. Carter, Syracuse.

OHIO.

A. & G. De Kol Cornelia Burke, Jesse of Portage 2d, Lebanon Jesse, Lorna Catharina 2d, from Albert French to J. R. Ross, Level.

Howland Clothilde Nina, Easthope & Biery to John Matti, Salem.

Howland Octavia Boon, Easthope & Biery to John Matti, Salem.

Shadeland Octavia, Easthope & Biery to John Matti, Salem.

PENNSYLVANIA.

Annie Lamp, Walter C. Platt to Geo. W. Riddle, Pomake City.

Mary Jane De Kol, W. A. Himes to W. C. Platt, Delta.

Shadeland Vixen, Henry Wisler to Walter

C. Platt, Delta.

Wisler Snowdrop 2d, Henry Wisler to Walter C. Platt, Delta.

VERMONT.

Daisy Shepard Thyrsa 2d, Roy A. Wells to C. E. Weeden, Rockingham.

Ethel Alexander 4th's Bowen, Roy A. Wells to C. E. Weeden, Rockingham.

Hattie Granger 2d, A. J. Higgins to B. H. Graves, St. Johnsbury.

Hattie Weetamo, Roy A. Wells to C. E. Weeden, Rockingham.

Princess Galatia 3d, N. A. Johns to F. L. Shackett, Bristol.

WISCONSIN.

Fyra Pietertje May De Kol 2d, Matina Maid De Kol Dieuwertje, Matina Maid Pietertje Girl, West Point Empress De Kol, from Krippner Bros. to W. F. Krippner, Barron.

Canary Vevie De Kol, Frank B. Fargo to Reddelien Bros., North Lake.

Lulu Hengerveld Johanna, F. B. Fargo to Wm. Everson, Lake Mills.

Polly Belle, F. W. Gossling to I. W. Low, Plymouth.

Ramona Queen Johanna 2d, C. T. Goodrich to W. R. Gates, Ft. Atkinson.

BULLS.

CALIFORNIA.

Alba Butter Boy of Riverside, Chas. D. Pierce to A. Walton, Red Bluff.

Alba of Riverside, Chas. D. Pierce to Harold Williams, Vallejo.

Hengerveld Sir De Kol Parthenea, Willimsa & Young Co. to C. M. Hatch, Tulare.

CONNECTICUT.

Oyama of Rocky Spring Stock Farm, Geo. H. Traendly to Dr. C. G. Bohannon, South Norwalk.

ILLINOIS.

Paul Barbetta De Kol, A. E. Wise to G. W. Wise, Beaver Creek.

Tri-City Sir Canary De Kol Piebe, F. B. Fargo to Tri-City Past. Milk Co., Rock Island.

KANSAS.

Osawatomie Sir De Kol, C. F. Stone to Osawatomie State Hospital, Osawatomie.

MASSACHUSETTS.

Count Cornucopia De Kol Paul, F. C. Pierce to M. T. Carrigan, Concord.

Irmena Pietertje Sarcastic, Irwin Langworthy to Est. of Chas. N. Draper, Canton Junction.

Prince De Kol Piebe, Q. McAdam to J. G. Thompson, Dell.

MICHIGAN.

Butter Boy Tryntje De Kol, F. S. Olds to H. S. Day, Ypsilanti.

Prince Aaggie De Kol Pietertje, John W. Worthington to Lot Foster, Vassar.

Prince Albert De Kol Pietertje, Chas. S. Heeg to Nels Anderson, Whitehall.

Prince Calamity De Kol Mechthilde, Frank R. Crandal to Edgar Collier, Fowlerville.

Prince Houwtje Mercedes Pietertje, J. W. Worthington to I. A. Gould, Fenton.

Sir Pietertje De Kol Calamity, Frank R. Crandal to H. E. Reed & Son, Howell.

Sir Stella Canary De Kol, Harvey S. Day to A. Patterson, Dorr.

Winona Colantha Butter Boy, F. S. Olds to H. S. Day, Willis.

NEBRASKA.

Princess Aaggie 5th's De Kol, Arney & Woomer to H. C. Glissman, Omaha.

NEW JERSEY.

Johanna Bredwell De Kol, Fred Brokaw to James H. Van Dyke, South Branch.

NEW YORK.

Baron Karl De Kol, James H. Nichols to Henry Lee, Towners.

Brookside De Kol Butter Boy, H. Stevens & Son to D. J. Hollis, Lacona.

Count Cole De Kol Wayne, E. C. Brill to A. G. Cole, Shenandoah.

De Dikkert Harry De Kol 3d, A. E. Helmer to Stevens Bros.-Hastings Co., Lacona.

De Lone Hartog King, H. Albert Martin to Edwin Fisk, Lebanon.

Duke Hammond De Kol, Jas. Leadingham to Murray Harvey, So. Hammond.

Finderne Sir Mercedes, Q. McAdam to John D. Jones, Waterville.

Inka De Kol Perfection, C. P. Stevens to E. Guyette, Potsdam.

Irmena Sarcastic Lad, Irwin Langworthy to H. T. Coon, Homer.

Joe Twisk, W. F. Liddle to Arthur Pulver, Cobleskill.

Johanna Imperial Lad, Est. of Elba S. Talbot to Calvin Day, New Berlin.

Kiatta Edkje De Kol Prince, O. J. Godfrey to Daniel J. Murphy, Moravia.

Korndyke Dione, Stevens Bros. to H. A. Medlong, Oswego.

Maplecroft Hartog De Kol, J. A. Stanton to Henry Phillips, De Ruyter.

Montgomery Paul De Kol, D. C. Thomas to Jos. Moore, Canisteo.

Paul De Kol Koningin, D. C. Thomas to H. L. Stephens, Canisteo.

Pauline De Kol Count Twisk, W. B. Gates to Wm. Todd, New Berlin.

Paul Korndyke De Kol Beets, W. B. Gates to Chas. Hall, New Berlin.

Paul Mercedes Julip, W. R. Selleck to Clarence W. Eckhardt, Valhalla.

Prince Horace De Kol, S. H. Chapin to Eugene DeForest, Unadilla.

Prince Quality De Kol, N. F. Sholes to Barber Bros., Otto.

Ragna Teikje Paul De Kol, Howe & Boyd to Wm. H. Howe, Cooperstown Junction.

Sir Inka Netherland, D. H. Fuller to Forrest E. Hills, West Almond.

Sir Johanna Rue, H. Stevens & Son to Chas. S. Bryan, New York City.

OHIO.

Burton Highlawn 2d's De Kol, Dan Dimock to J. K. Somers & A. W. Clemson, Chardon.

Lothian Lad, James Watt to Wallace R. Blair, South Newbury.

Pietertje Lord De Kol, W. F. Throop to J. M. Gillis, Kinsman.

Wing Vergens Lad, W. B. Smith & Son to E. G. Hawn, Troy.

PENNSYLVANIA.

Korndyke Clothilde, F. L. Page to H. F. Smith, Jackson.

VERMONT.

Netherland De Kol Bontje, Stephen R. Breck to E. Brown, Windsor.

Richard Vernon De Kol, E. A. Baker to W. B. Richards, Greensboro.

WISCONSIN.

Duke De Kol Colantha, F. B. Fargo to E. E. White, Elkhorn.

King Madrigal De Kol, J. E. Gormley to Hubert Smith, Lake Mills.

Sir Johanna De Kol of Brabant 2d, A. G. Pingel to B. F. Winckler, Chilton.

Sir Johanna De Kol Ruffina, H. A. Arneson to C. M. Grimstad, Barneveld.

HOLSTEIN-FRIESIAN ASSOCIATION.
F. L. HOUGHTON, Sec'y,
Brattleboro, Vt.

Transfer List for the Week Ending Sept. 9, 1905.

COWS.

CONNECTICUT.

Belle Netherland Wit, J. H. D. Whitcomb to H. L. Bronson, and from H. L. Bronson to J. A. Osborn, Fairfield.

No. 13 of Earl of Clothilde, H. L. Bronson to J. A. Osborn, Fairfield.

ILLINOIS.

Alvira Netherland 2d, A. P. Kaye to C. W. Harrison, Ringwood.

Bon Mot, A. P. Kaye to C. W. Harrison, Ringwood.

Minnie Sibbel 2d, D. Hadley to Bert E. Hadley, Cambridge.

Queen Powers Dieuwertje, A. P. Kaye to C. W. Harrison, Ringwood.

INDIANA.

Marjorie Artis Lyons 2d, Marshall Gwinn to Wilson & Bronnerberg, Anderson.

MASSACHUSETTS.

Ethel Lincoln De Kol, Hester De Kol Lincoln, Nannette De Kol Pauline, Tressa De Kol, F. P. Knowles to H. B. Parkman, North Brookfield.

Judith Branksmere, H. W. Windram to M. T. Carrigan, Concord.

MEXICO.

Nellie Rector 2d's Netherland, C. H. McCullough to C. Ybanez, City of Mexico.

Violet Pietertje Elgin 2d, C. H. McCullough to C. Ybanez, City of Mexico.

MISSOURI.

Bawn Buckeye Korndyke, Bawn Buckeye Pauline, Bawn De Kol Hengerveld 2d, Buckeye Mutual Pietertje, Clothilde De Kol Korndyke, Langtry De Kol 2d's Korndyke, Magic De Kol Pietertje, Ophelia De Kol Korndyke, Ophelia Sanesta Korndyke, Verbelle Hengerveld Korndyke, Wing R. Smith to R. W. Maguire, St. Louis.

NEW HAMPSHIRE.

Aaggie Prater Netherland, W. H. & S. H. Rollins to County of Rockingham, Brentwood.

Colinka Glimmer 2d, W. H. & S. H. Rollins to County of Rockingham, Brentwood.

NEW YORK.

De Kol Pledge, Empress Eline, Lady Elizabeth De Kol, Minnie Pledge, Wadmantje Pride Pledge, J. G. Ingamells to C. H. Ingamells, Fulton.

Aaggie Tehee De Kol, Fred E. Purdy to H. A. Moyer, Syracuse.

A. and G. Inka McKinley, Stevens Bros. to Stevens-Bros. Hastings Co., Lacona.

Beryl Inka De Kol, S. C. Brown to Davis Brothers, Clifford.

Clothilde Pauline De Kol, Ira S. Jarvis

20 HEAD of REGISTERED HOLSTEINS 20

AT PUBLIC SALE

Wednesday, Oct. 18, 1905.

To be held on the Wellsville, N. Y Fair Grounds.

The entire herd of the Sunny Slope Farms of Scio, N. Y., will be sold at the above place and date mentioned. Nothing reserved, every animal is pledged to absolute sale. Sir DeKol Roltje No. 32150 who has won eleven 1st prizes is at the head of herd, his dam has a 4 year old A. R. O. record of 16.04 lbs. butter; his sire's dam has a 3 year old A. R. O. record of 20.07 lbs. butter; Come to Wellsville Oct. 18th. Sixteen females, four males in sale.

J. Willard Flint & Sons — Sico, N. Y. Owners,

Col. W. D. Bunnell — Auctioneer.

HIGHLAWN FARM,

AUBURN, MASS.

Breeder of High-Class

Holstein-Friesian Cattle.

For catalogue and prices address, F. P KNOWLES, Auburn, Mass.

FOR SALE.

The Business Herd of Holsteins, consisting of Prince Leila De Kol, 29,358, . Sire of Leila Pietertje, 27 lbs and 5 oza and De Kol 2nd's Paul De Kol Prince, who has one Daughter in the 25 lb. list and eight in the A. R. O., and his full sister has a record of over 26 lbs.; also the great 2 year old Orrice De Kol Bonher, who holds 2nd place in World's Official test under 25 months of age; four of his half sisters sired by same bull, and nine other cows. All of these cows under seven years old except four. A great bargain if sold soon.

F. G. JOHNSTON & CO.,

Station B. COLUMBUS, OHIO

PUBLIC SALE

Holstein=Friesian Cattle.

FIFTH PUBLIC SALE,

Syracuse, N. Y. October 25, 1905.

This offering of 80 head of Pure-bred HOLSTEIN-FRIESIAN CATTLE will be up to the standard that the Company purposes to maintain

... Breeders' Consignment Sale Company. ...

F. P. KOWLES, Auburn, Mass.
H. L. BRONSON, Cortland, N. Y.
H. A. MOYER, Syracuse, N. Y.
A. A. CORTELYOU, Neshanic, N. J.
T. A. MITCHELL, Weedsport, N. Y.
Stevens Bros.-Hastings Co., Lacona, N.Y.

Catalogues will be ready to mail October 10, 1905.

S. D. W. CLEVELAND, Sales Manager,
SYRACUSE, N. Y.

to H. C. Swartout, Hartwick Seminary.

De Kol Pietertje Beryl Wayne, S. C. Brown to Davis Brothers, Clifford.

Fairmount Clothilde, W. A. Parsons to J. S. Jerome, Camillus.

Floa Perfection, John C. Godfrey to N. F. Sholes, Earlville.

Jetske Artis Beryl, E. Quirk to John C. Godfrey, Fulton.

Lady Lockspur Netherland, Wing R. Smith to J. A. Leach, Marathon.

Madonna De Kol 2d, Wing R. Smith to Sargent Wilder, Hilton.

Manor Paul's Ada Serida, Fred E. Purdy to S. A. Shutts, Plattsburgh.

Maud Phillips 2d, Irving Merrill to H. B. Blanchard, Cherry Creek.

Manuet Pietertje Princess Lass, R. B. McGregor to James A. More, Hammond.

Nephele Pride Jewel, E. Quirk to John C. Godfrey, and from John C. Godfrey to N. F. Sholes, Earlville.

Netherland Artis De Kol Pauline, W. H. Carrier to E. A. Powell, Syracuse.

Ophelia De Kol 2d's Pauline, Wing R. Smith to N. V. Blanding, Syracuse.

Orpha Pride Netherland, W. H. Carrier to E. A. Powell, Syracuse.

Otsego Maud 2d, H. C. Swartout to I. S. Jarvis, and from I. S. Jarvis to Clyde L. St. John, Canajoharie.

Pauline Witkop, A. N. Carrier to Wiggins & Frawley, Phoenix.

Pauline Witkop 2d, Wiggins & Frawley to W. H. Carrier, and from W. H. Carrier to E. A. Powell, Syracuse.

Pietertje De Kol Beryl Wayne, S. C. Brown to Davis Brothers, Clifford.

Pride Jewel Nephele, E. Quirk to John C. Godfrey, Fulton.

Princess Matador, O. S. Langworthy to Langworthy & Morris, Hamilton.

Rose Goudgeld Lilith, John C. Godfrey to N. F. Sholes, Earlville.

Stella Haar Dorothy 2d, Edward O. Jones to D. Reese, Poolville.

Teresa Pietertje Pern, R. B. McGregor to James A. More, Hammond.

OHIO.

Fancy Girl, L. L. Herrington to Grant D. Williams, South Newbury.

Gipsey Veeman Lass 2d, Rufus Bond to Morehouse Bros., Burton.

Sally Snyder, Rufus Bond to Morehouse Bros., Burton.

PENNSYLVANIA.

Ellen Clothilde De Kol, Silas Decker to Mrs. Geo. Mead, Montrose.

Victorine De Kol, H. L. Bronson to W. J. Latta, Narcissa.

VERMONT.

Belle Cornwall, Blanche Thyrsa, Eva Cheswold, Kittie Cheswold, Lily Thyrsa, Lucy Lyons, Sadie Bismarck, Thyrsa Weeden 2d, C. E. Weeden to Frank W. Weeden, Rockingham.

Celia Cheswold, C. E. Weeden to L. S. Haselton, Springfield.

Lucy Cheswold, C. E. Weeden to Newton & Marshall, Springfield.

Pansy Calantha Cradock De Kol, Burton S. Ward to C. W. Moxley, Barton.

Pinkie Bismarck Parthenea, C. E. Weeden to Newton & Marshall, Springfield.

WEST VIRGINIA.

Kerring's Clothilde, L. S. Bambrick to Evans & Mayhew, New Cumberland.

WISCONSIN.

Aaltje Salo Bertha 2d, J. Rust to Fred Kohlway, Grafton.

Belani Pietertje Pet, H. G. Grashorn to T. J. Pitt, Junction City.

Milky Mercedes De Kol, M. F. Peck to Wm. Lenz, Reeseville.

Pauline Ruby Melchior, Fred Fischer to Darwin Vanderhoet, Waldo.

BULLS.

CALIFORNIA.

Riverside Jantje, C. D. Pierce to A. D. Owen, Fresno.

CONNECTICUT.

Nathalie Maid Captain, L. R. Sparrow to Fred K. Ellis, Rockville.

Prince Oneois Francine, H. L. Bronson to John A. Osborn, Fairfield.

MASSACHUSETTS.

De Kol Chief, John S. Barstow to Henry C. West, Hadley.

Hengerveld Belle Butter Boy, John B. Marcou to D. A. Howe, Worcester.

MEXICO.

Aurora Gem Piebe De Kol, C. H. McCullough to Senor Don Pedro Lascurian, Mexico.

MINNESOTA.

Kaan Jewel of Woodlake, L. N. Wiggins to John B. Irwin, Minneapolis.

Phoebe De Kol of Fairview, G. L. Miller to Will Gibson, Northfield.

NEW JERSEY.

Concordia Ondine De Kol, Geo. E. Britton to Pierson Kuhl, Flemington.

Paul Albion Cornucopia De Kol, Gardner & Misner to J. V. Hess, Jr., Neshanic.

Sir Johanna Prince, John H. Staddiford to J. G. Drake, Somerville.

NEW YORK.

Andiro De Kol Posch, H. L. Bronson to F. M. Compton, Elmira.

Beryl Netherland Wayne, Davis Bros. to M. C. Graves & Son, Fulton.

Grassland De Kol Prince, H. V. Noyes to Groat & Robotham, Canastota.

Greenwood Paul De Kol, E. H. Knapp to M. S. Nye, Preble.

King Segis, Stevens Bros. to Stevens Bros.-Hastings Co., Lacona.

Prince Clothilde Zwantje, H. D. Clark to L. B. Gray, Carthage.

Prince Netherland Pietertje Soldene, H. L. Bronson to Jerome Irish, Glenwood.

Prince Segis Korndyke, Stevens Bros.-Hastings Co. to W. R. Smith, Syracuse.

Shadeland Beryl, Geo. W. Lamb to E. L. Hunt, Hubbardsville.

PENNSYLVANIA.

Netherland Koopal De Kol, J. W. Lain to L. B. Spencer, Jackson Summit.

QUEBEC.

Gaasterlander De Kol Butter Boy, Henry Stevens & Son to J. E. K. Herrick, Abbotsford.

VERMONT.

Ada Withoorn De Kol's Prince, Beattie Withoorn De Kol Prince, Carrie Beatrice De Kol Prince, Spot Jacoba De Kol Prince, H. Merle Bottum to W. C. Mason, Pawlet.

Beryl De Kol Pauline, C. D. Tracy to Theron Robinson, Stockbridge.

General Cradock De Kol, Burton S. Ward to G. W. Moxley, Barton.

John Lyons, C. E. Weeden to Frank W. Weeden, Rockingham.

Prince Parthenea Bismarck, C. E. Weeden to L. S. Haselton, Springfield.

Sir Akkrum Alexander Echo, M. L. Thomas to G. W. Frink, Plymouth Union.

WISCONSIN.

Duke Mercedes Colanthus, F. W. Gossling to P. Gannon and J. Rock, Plymouth.

Duke Yeslet Pietertje, H. G. Grashorn to T. J. Pitt, Junction City.

Fobes Homestead De Kol, S. B. Jones & Son to Rust Brothers, West Allis.

Johanna Sarcastic Posch, J. Roy Gordon to Joseph Dearth, Blanchardville.

Victor of Waldo, J. P. Brill to G. W Braure, Waldo.

HOLSTEIN-FRIESIAN ASSOCIATION.
F. L. HOUGHTON, Sec'y,
Brattleboro, Vt.

Transfer List for the Week Ending Sept. 16, 1905.

COWS.

CONNECTICUT.

Countess Ideal De Kol, E. C. Brill to Myron C. Knapp, Danbury.

Marie Pauline De Kol, E. C. Brill to Myron C. Knapp, Danbury.

Susie Gem De Kol, E. C. Brill to Myron C. Knapp, Danbury.

Sweet Marie De Kol, E. C. Brill to Myron C. Knapp.

KANSAS.

Clifden Wyntje Floriel, Aleck A. Powell to H. N. Holdeman, Girard.

Flemish Daisy Wyntje, Est. of J. G. Schwab to H. M. Holdeman, Girard.

Pearlina Jessie Kloster, Aleck A. Powell to H. N. Holdeman, Girard.

MAINE.

Chloe Pauline Wayne, Shattuck Farm to S. M. Paul, Dexter.

May Queen De Kol, Fred F. Field to Frank Parsons, Kennebunk.

Myra Jetsam De Kol, Shattuck Farm to S. M. Paul, Dexter.

Netherland Martha De Kol, Fred F. Field to Frank Parsons, Kennebunk.

Roxie Wenlock Wayne, Shattuck Farm to S. M. Paul, Dexter.

MASSACHUSETTS.

Duchess Pietertje Hartog, A. R. Marsh to Northampton Insane Hospital, Northampton.

Edna Sylvan Queen, Hermon A. Comey to Edward S. Fobes, East Foxboro.

Emily Clothilde, Hermon A. Comey to Miss E. I. Ballantine, Foxboro.

No. 12 of Earl of Clothilde, L. N. Fairbanks to E. H. Friars, and from E. H. Friars to A. W. Sibley, West Auburn.

MICHIGAN.

Aaggie Stienstra Bess, Frank Z. Hubbell to Frank R. Crandall, Howell.

NEW HAMPSHIRE.

Esmeralda R Mercedes 2d, W. H. & S. H. Rollins to County of Rockingham, Brentwood.

Myra Princess De Kol 2d, J. H. D. Whitcomb to I. B. Andrews, Littleton.

Phoebe Aaggie, W. H. & S. H. Rollins to County of Rockingham, Brentwood.

NEW JERSEY.

Blondean Star Boon, Geo. L. Weller to A. A. Cortelyou, Neshanic.

Clothilde Ethel De Kol, Chas. Howell Cook to Wm. I. Robinson, Belle Mead.

Matsada Clothilde Pledge De Kol, Chas. Howell Cook to Wm. I. Robinson, Belle Mead.

Shadeland Jennie 2d's Pauline, George Roe to Courtright & Kernick, Sussex.

NEW YORK.

Crissie Coto De Kol 2d, Jasamine Beets, New Year's De Kol, Paul Beets De Kol Girl, Ruby Burke De Kol 2d, Jarvis Brothers to H. A. Moyer, Syracuse.

Copia Mercedes De Kol, Fantasy Carlotta 2d, Flossie De Kol Burke, Hartog Netherland's Inka, Jessie Beets 2d, Jessie Beets De Kol, Lady of Hillside, Mattie De Kol Hengerveld, Midland Hengerveld De Kol, Onyx Barrington De Kol, Queen Keyes Pietertje Pauline Bell, H. A. Medlong to Stevens Bros.-Hastings Co., Liverpool.

Aaggie Catrina Pietertje, Jarvis Brothers to N. F. Sholes, Earlville.

Aaggie Johanna Lass, Jarvis Brothers to Leon J. Potter, Lena.

Alice Pietertje Gem, C. C. Babcock to A. F. Cole, Morrisville Station.

Alice Pietertje Gem 2d, C. C. Babcock to A. F. Cole, Morrisville Station.

Aurora Pride, L. C. Thomas to Archie Lyon, Black Creek.

Bellewood 2d's Lass, Wing R. Smith to Sargent Wilder, Hilton.

Blonde Queen Wayne, E. Quirk to John C. Godfrey, and from J. C. Godfrey to N. F. Sholes, and from N. F. Sholes to Henry Lacy, Syracuse.

Brighton Ophelia, Wing R. Smith to Sargent Wilder, Hilton.

Calamity Jane Withie, L. S. Sweet to Arthur Wyatt, Buskirk Bridge.

Charity Girl 2d's Pauline, Frank Frear to H. H. Wickwire, Hubbardsville.

Clarissa De Kol, R. R. Losee & Co. to F. W. Simonds, Darien Center.

Crown Leda Abronia, Northern Michigan Asylum to I. J. Foster, Cortland.

Eathel 2d, Erwin M. Dann to Wm. Dann, Phoenix.

Elnora Wanita, E. E. Clark to Grant C. Reynolds, Belmont.

Elvie Pride, Erwin M. Dann to Wm. Dann, Phoenix.

Gladys De Kol Cornucopia, Frank Frear to C. H. Evans, Rome.

Hero De Kol 2d's Freda, Wing R. Smith to Sargent Wilder.

Hitremessa De Kol Maid, R. R. Losee & Co. to F. W. Simonds, Darien Center.

Homestead Durkje De Kol, Lamb Brothers to C. M. Bacon, East Hamilton.

Imilda Johanna, E. E. Clarke to G. C. Reynolds, Belmont.

Inka Korndyke, Sherman & Hughes to W. H. Hughes, Webster Station.

Jamaica 2d, D. C. Thomas to Joseph Moore, Canisteo.

Kaastra De Kol, Northern Michigan Asylum to I. J. Foster, Cortland.

Kittie Edler Clothilde Pet 3d, Lamb Brothers to A. G. Ingalls, East Hamilton.

Lady Hartog Jacoba De Kol, Frank Frear to H. H. Wickwire, Hubbardsville.

Lady Pauline Echo De Kol, W. H. Davis to E. C. Brill, Poughquag.

Lilla Veeman Concordia, G. B. Wright to C. P. Hunt, Manlius.

Mabel Clothilde Boon, W. H. Depew to Richard Hicks, Auburn.

Maple Grove Countess De Kol, Frank Frear to C. H. Clark, Stittville.

Maple Grove Floy De Kol 2d, Frank Frear to Thomas Williams, Holland Patent.

Marie L., Chas. Wilcox to H. J. Allard, and from H. J. Allard to H. L. Bronson, Cortland.

May Withoorn, Loren S. Sweet to Arthur Wyatt, Buskirk Bridge.

Mercedes Leeuwarder, J. A. Stanton to C. F. Hunt, Manlius.

Mollie Beauty, C. C. Babcock to A. F. Cole, Morrisville Station.

Nellie Homestead Lassie, J. W. Dimick to Howard Myer, Kingston.

Netherland Aaggie May Ideal, H. J. Allard to L. E. Jones, Sheds.

Netherland Clothilde Leila, Geo. T. McNeil to Rev. E. M. Roel, Ft. Jackson.

Netherland De Kol Perfection E., Frank Frear to C. H. Evans, Rome.

Pauline Ursena 2d, W. H. Carrier to Frank A. Pangburn, Pennellville.

Pietertje Inka Hamilton, Sherman & Hughes to W. H. Hughes, Webster Station.

Pietertje Josephine Hartog, H. Albert Martin to Edwin Fisk, Lebanon.

Pietertje Queen De Lone, Jarvis Brothers to T. A. Mitchell, Weedsport.

Pancha Deane 3d, Joseph Haviland to George Wells, Sandy Hill.

Princess Jacoba Hartog 3d's Hartog, Frank Frear to C. H. Clark, Stittville.

Queen Netherland De Kol Pauline, Frank Frear to H. H. Wickwire, Hubbardsville.

Roxy Pietertje Spofford 2d, Jarvis Brothers to T. A. Mitchell, Weedsport.

Ruth Octoroon 2d, Richard Hicks to W. H. Depew, Auburn.

Ursena Mercedes, W. H. Carrier to Frank A. Pangburn, Pennellville.

Victoria Aaggie 2d, H. J. Allard to H. L. Bronson, Cortland.

White Legs Deane 2d, Joseph Haviland to

George Wells, Sandy Hill.

Wilhelmina Oleana, L. C. Thomas to Archie Lyon, Black Creek.

Withie 4th, Loren S. Sweet to Arthur Wyatt, Buskirk Bridge.

Woodcrest Charm Homestead Lassie, J. W. Dimick to Howard Myer, Kingston.

Woodcrest Feikje Princess, J. W. Dimick to Howard Myer, Kingston.

Zora Pauline De Kol, Frank Fear to C. H. Clark, Stittville.

OHIO.

Bernardo Clothilde Gem, Howland Empress, Howland Wakatomica Nell, Tula Aegis Clothilde, Tula De Kol Lady, Tula De Kol Minnie Aegis, Wayne De Kol Aegis, Wayne De Kol Betsy, Wayne De Kol Countess, Wayne De Kol Nina, Easthope & Biery to H. L. Mershon, Rock Creek.

Eldred Clothilde 2d's Beauty, C. R. Post to A. N. Kickland, Chagrin Falls.

PENNSYLVANIA.

Winkje De Kol America, O. V. Dunlop to E. D. Ellsworth, Tunkhannock.

SOUTH CAROLINA.

Belle Johanna Tet, Johanna Sarcastic Colantha, Johanna Tet Pauline De Kol, Queen Tet Johanna De Kol, Queen Tet of Sea Side 5th, Tet Daisy Johanna 2d, H. F. W. Blewer to Geo. S. Legari, Charleston.

VERMONT.

Ethel Alexander 5th's Statesman, John R. Rice to B. ... Graves, St. Johnsbury.

Ethel Cornwall, C. E. Weeden to Frank W. Weeden, Rockingham.

Mary Lyons, C. E. Weeden to Frank W. Weeden, Rockingham.

Susie Cornwall, C. E. Weeden to L. S. Haselton, Springfield.

WISCONSIN.

Clothilde Hamel, Cristine Mercedes, Gladys Netherland Mercedes, Ruffina Mercedes De Kol, C. D. Holt to W. R. Gates, Ft. Atkinson.

Blanche Douglass Korndyke De Kol, Colusa Mercedes Korndyke De Kol, Heilo Korndyke De Kol 2d, Mercedes Korndyke De Kol 2d, Ramona Korndyke De Kol 2d, F. J. Bristol to C. G. Morgan, Oakfield.

Flora Belle Maplewood, Carl Foll to Wm. Lenz, Reesevellie.

Frauektje 2d's Maid, N. W. Mercer to O. R. Williams, Delafield.

Frauektje 2d's Maid 3d, N. W. Mercer to Chas. Happe, Nashotah.

Frauektje Maid Pet, N. W. Mercer to John Labuevi, Rubicon.

Gewina 2d's Lilly, N. W. Mercer to D. Ehrheard, Knowles.

Heilo Aaggie Inka, Delafield Catering Co. to E. T. Carroll, Wales.

Hepsa Hamel Mercedes Girl, C. D. Holt to George Hetts, Ft. Atkinson.

Jessie Griepe, N. W. Mercer to John Labuevi, Rubicon.

Julia Mc Netherland Mercedes, C. D. Holt to George Hetts, Ft. Atkinson.

Lady Clothilde Bronwer, C. D. Holt to George Hetts, Ft. Atkinson.

Lady Oak Homestead Ormsby, H. G. Ruesink to Marvin T. Wright, Waupun.

G. Siam Mercedes Beechwood, Wm. Kircher to August Schafer, Chilton.

Lady Watson, N. W. Mercer to John Labuevi, Rubicon.

Olive De Kola, N. W. Mercer to O. R. Williams, Delafield.

Prairie Flower 2d's Aaggie, Delafield Catering Co. to E. T. Carroll, Wales.

Wisconsin Bess 4th, Delafield Catering Co. to E. T. Carroll, Wales.

CANADA.

Aaggie Pietertje Colanthus, Aconeth Tritomia 2d, Aurora Barbetta, Barbetta Aaggie Colanthus, Belle of Ringwood, Blanche Belle, Butter King Butter Girl, Butter King Butter Queen, Corona Clothilde De Kol Girl, Daisy Oak Lawn, Katydid Kweene, Lill Black's Johanna De Kol, Lill Black's Johanna De Kol 2d, Molly Mortalien, Queen Ringwood 2d, Sadie Aaggie, from F. B. Fargo to David ...aurroe, Wianipeg.

BULLS.

CALIFORNIA.

Sir Shadybrook Gerben Parthenea, J. H. Williams to L. M. Owen, Portersville.

CONNECTICUT.

Soldene Oakland, T. A. Mitchell to A. V. B. Hawley, Ridgefield.

MAINE.

Kastelcintje De Kol, Edgar H. Libby to Crosby Mercantile Co., North Fairfield.

Prince De Kol Butter Boy Clothilde, G. H. Bass to E. E. Walker North Jay.

Prince Wayne of Lawrence, Shattuck Farm to S. M. Paul, Dexter.

Searchlight Palmyra King, Walter S. Keene to Edward Brown, Sargentville.

Senator Paul Wayne, Shattuck Farm to S. M. Paul, Dexter.

Sir Paul Wayne 2d, Shattuck Farm to S. M. Paul, Dexter.

MASSACHUSETTS.

Pauline Hartog Cornucopia Count, A. R. Marsh to Northampton Insane Hospital, Northampton.

Sir Hartog Barrington, A. R. Marsh to Northampton Insane Hospital, Northampton.

Sir Prescott Butter Boy, Fred F. Field to Hermon A. Comey, Foxboro.

Swopkje King Pauline De Kol, Hermon A. Comey to Mrs. Annie B. Congdon, Foxboro.

MISSOURI.

Sir Johanna Aaggie Lad, M. E. Moore to B. L. Bean, Cameron.

NEW JERSEY.

Namur Mechthilde Paul, H. D. Roe to George Roe, Augusta.

Shadeland Jennie's Paul, George Roe to Courtright & Kernick, Sussex.

Sir Clothilde Jarie De Kol, Chas. Howell Cook to F. A. Quick, South Branch.

NEW YORK.

Baron De Kol Hengerveld, Theodore Gilmour to A. G. Doran, Ogdensburg.

Beryl Wayne De Kol Paul Count, H. A. Medlong to Stevens Bros.-Hastings Co., Liverpool.

Count Cornucopia, Frank Fear to J. B. Fuller, Stittville.

Count Nelien De Kol, Harry B. Davis to Chas. I. Bull, Chester.

Daisy Clothilde Spofford Paul, Chas. A. Richardson to Homer M. Parks and Jerry Barr, Hammond.

...e Kol 2d's Mutual Paul, Geo. F. Carter to W. C. Hunt, Liverpool.

Friesland Boy Clothilde, W. T. Miller to M. C. Johnston, Sidney.

Homestead De Kol Prince Lilith, Chas. Cooper to Laura M. Meyer and Caroline Mayhew, Marcy.

Homestead Schillard De Kol 2d, Edward O. Jones to D. Reese, Poolville.

Hulda Abbekerk De Kol Prince, H. A. Medlong to Stevens Bros.-Hastings Co., Liverpool.

Ieelena Lord De Kol, J. H. Comstock to A. A. Courter, Otto.

Jewel De Kol Clothilde, Chas. A. Richardson to Luther Bloodough, Hammond.

Kekke Mercedes De Kol, W. A. Waite & Son to Frank Roberts, Poland.

Leeuwarder 2d, J. A. Stanton to C. F. Hunt, Manlius.

Lord De Kol Butter Boy, Alonzo Halladay to Simmons & Whiting, Busti.

Paul Beets De Kol, Jarvis Bros. to T. A. Mitchell and H. A. Moyer, Weedsport and Syracuse.

Pietertje De Lone De Kol, Jarvis Bros. to A. B. Phelps, South Edmeston.

Pietertje Mantel De Kol Paul, Joe Bacon to Geo. T. McNeil, Theresa, and from Geo. T. McNeil to John McKenzie, Brownville.

Prince Hengerveld De Kol Inka, F. W. Ingraham to Geo. T. McNeil, Theresa.

Ruby Onyx Paul De Kol, Chas. A. Richardson to Merrill M. Thomas, Hammond.

Serida 4th's De Kol, Arthur Wyatt to Howard F. Perry, Melrose.

Sir Clothilde Pet Beryl, Lamb Brothers to Elvin Franklin, Poolville.

Sir Ellice Posch, W. W. Cornwall to Wm. Domes, Sardinia.

Sir Maxwell Clothilde De Kol, Oscar Adams to O. S. Gross, Greene.

Sir Oak Duchess Ormsby 2d, W. W. Cornwall to E. E. Rogers, Chaffee.

Sir Paul Beets De Kol Wayne, H. A. Medlong to Stevens Bros.-Hastings Co., Liverpool.

Sir Pietertje De Kol Paul, Jr., 2d, C. F. Corey to F. W. Morgan, Fulton.

Victoria Sir Netherland, L. H. Odell to A. S. Potter, Almond.

Woodland Lad De Kol 3d, J. W. McElwain to Eldredge & Mason, Malone.

OHIO.

Boukina Diran Paul De Kol, J. C. Rose to B. V. Loveland, Cherry Valley.

Geauga King Successor, C. F. Harrison to Lue Morton, Burton.

Japalac De Kol, J. J. F. McCullough & Sons to S. B. Oakes, Little Hocking.

Ophelia Clothilde Duke De Kol, Frank P. Sutliff to Sardis Edgerton, Brecksville.

PENNSYLVANIA.

Dijkstra Lad, G. M. Carpenter to Chas. A. Buck, South Bethlehem.

SOUTH CAROLINA.

Colantha 4th's Second Lad, H. F. W. Breuer to Geo. S. Legare, Charleston.

Queen Tet Triumph, H. F. W. Breuer to George S. Legare, Charleston.

VERMONT.

Prince De Kol Wayne, Brattleboro Retreat Farm to F. H. Robbins, South Windham.

Sir Hartog of the Hill, A. R. Marsh to George M. Gould, Westminster West.

WISCONSIN.

Duke De Kol Pieboe, H. G. Ruesink to Arthur B. Claggett, Waupun.

Liscomb Sir Gem, N. W. Mercer to Wm. Reed, Oconomowoc.

Sir De Natsey Pietertje De Kol, Krippner Brothers to W. F. Krippner, Barron.

Sir Jewett Pride Homestead, H. G. Ruesink to Wm. Schwefel, Fox Lake.

Association of Canada Transfers for June.

COWS.

Annandale Duchess 2d, Annandale Queen 2d, Lady Inverness 2d, A. R. Fierheller & Son to Fierheller Bros., Mt. Elgin, Ont.

Bessie Covert Rose, Geo. Rice to Wm. Butler, Dorcham Centre, Ont.

Bessie Covert 3d's Pansy 2d, Geo. Rice to Walter Scnell, Woodstock, Ont.

Bessie Spink's Lottie, Minnie Abbekerk 2d, Netherland Queen A., E. B. Varey, Woodstock, Ont.

Bewunde Aaggie Pearl 2d, Iosco De Kol Calamity, Geo. Rice to G. H. Caughell, Aylmer, Ont.

Countess Calamity Clay A., Geo. Rice to D. M. Parks, Hawley, Ont.

Dairy Queen, A. E. Weller to Newton Orser, Kepler, Ont.

Dawn of Malone, Lize of Maple Hill, Royal Agnes, Royal Jane, Jas. R. Bell to F. H. Lachance, Huntingdon, Que.

Diploma des Landes, A. N. Deland to Julien Deland, L'Arcadia, Que.

Fairmount Girl, C. R. Gies to Thos. W. Rutledge, Eyron, Ont.

Florence Mantel, J. B. Arnold to Thomas Munroe, Maxville, Ont.

Flossie's Pet Potrouble, J. G. Moorhead to Jeremiah Wallace, Shanley, Ont.

Gertruyd De Kol 2d, Francis Pirie to Richard Johnston, Putnam, Ont.

Hasketon Belle De Kol, Joseph Fletcher to Francis Bishop, Bishop's Mills, Ont.

Hiemke Netherland De Kol, M. E. Woodworth to R. Reynolds, Aird, Que.

Ina Belle, Ogden Sweet to Lucien Lamoureux, St. Sebastian, Que.

Inara Princess De Kol, Ogden Sweet to Francois Lamoureux, St. Sebastian, Que.

Kitty Abbekerk, Joseph Fletcher to W. A. Anderson, Oxford Station, Ont.

La Vata 5th De Kol, Pearley De Kol, Wm. Armstrong to Isaac Reeser, Cedar Grove, Ont.

La Vata 6th De Kol, Wm. Armstrong to R. Eaglesou, Mangelia, Ont.

Lily Bess 3d, Prairie Maye 3d, G. T. Pengue to Fierheller Bros., Mt. Elgin.

Lucy Mancla, William Suhring to C. R. Giles, Heidelberg, Ont.

Mollie of Bayham, W. F. Pound, H. V. Nunn, Aylmer, Ont.

Pietertje Maid, Thurston Bros. to R. Hoxey, Brickley, Ont.

Polly Abbekerk, William Suhring to W. B. Creekburn, Watertown.

Queen of the May, W. A. Philp to G. L. Duncan, Morganstown, Ont.

Riella Mercy, J. B. Arnold to W. H. Plowman, Dixville, Que.

The Marchioness of Pietertje, W. A. Philp to Willis Duncan, Morganstown, Ont.

Vronaa Queen De Kol, Joseph Fletcher to W. A. Andrews, Oxford Station, Ont.

White Rose of Rideau, A. E. Weller to Newton Orser, Kepler, Ont.

BULLS.

Bonnie Boy, James C. Pettes to Francois Lamoureux, St. Sabastian, Que.

Babb De Kol, Joseph Fletcher to William Lindsey, Dunnville, Ont.

Calamity Jane's Paul A., A. & G. Rice to Frank R. Crandal, Howell, Mich.

Camille A.'s De Kol, Joseph Fletcher to George Cumming, Ventnor, Ont.

Cecil of Ventnor, Thomas Eager to James G. Moorhead, Ventnor, Ont.

College Netherland De Kol, W. H. Phillips to Geo. D. Wright, Frankford, Ont.

Daisy King, A. E. Weller to Newton Orser, Kepler, Ont.

Daisy's Fairmount De Kol, R. B. Martin to Albert Proudlove, Hawksville, Ont.

De Kol of Putnam, Francis Pirie to Richard Johnston, Putnam, Ont.

Elmer De Kol, James G. Moorhead to John Pitt, Shanley, Ont.

Excelsior De Kol, Thos. E. Bedgood, Lloyd Duffin, Rebecca, Ont.

Gawin des Landes, A. N. Deland, Ludger Bessette, Village Richelieu, Que.

Golden Gem, W. C. Smith to Jacob S. Smith, Norwich, Ont.

Hulda's Manor, F. L. Brown to Alban McArthur, Beaver, Que.

Inka Duckness Pet's De Kol, S. G. Way to Peter Barr, Bloomfield, Ont.

Jenny's De Kol, Joseph Fletcher to H. A. Horne, Wolf Island, Ont.

Jim B. Wayne, Thomas Davidson to Robert Sturgeon, Fairfield East, Ont.

Joseph Artis Boen, George C. T. Ward to William Cumming, Chambers, Ont.

King Ed. T. Rutherford to M. Armstrong, Tillsonburg, Ont.

King Ed. M. Armstrong to Edward Hewer, Delaware, Ont.

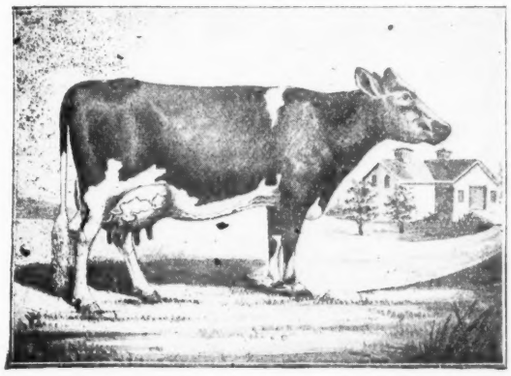
King Edward of Lawndale, George B. Hawkins to Geo. F. & C. H. Best, Corinth, Ont.

(Continued in next issue.)

GREENWOOD HERD SCORES AGAIN.

With two more daughters to the credit of "Katy Spofford Corona's Son" he now has 10 A. R. O. daughters at an average age of two years and twenty-six days.

The Leading Families



KATY SPOFFORD CORNOA.
Holds a WORLD'S record that has stood the test for 5 years.

No Other Sire living or dead, at his age, ever had **ten** daughters in the Advanced Registry, and of so high a quality. Nos. 1 and 10 average 340.97 lbs. milk, 14.23 lbs. butter in 5 days. A full-age cow in this herd has just closed an official test in which she produced 637 2 lbs. milk, 25.17 lbs. butter in 7 days; 2,671 lbs. milk, 102.67 lbs. 80 per cent. butter in 30 days; best day's milk 100.5 lbs.

12 cows with official record that average over **20** lbs. butter in 7 days.

9 bull calves and service bulls from these 12 cows to offer our customers. Animals that are fit to head the best herds in AMERICA. Write to headquarters for anything you want in

First-Class Stock.

Low prices for quality and honest dealing with every customer.

E. H. KNAPP & SON, Fabius, N. Y.

Frontier Herd Special Offer.

Bull Calves from A. R. O. dams at prices you cannot afford to let go by. One from "Cooperstown Gypsy Queen". See her picture on first page H. F. World, Aug. 1st, 1905.
Write me if you want something good for little money.

F. W. AMES.
Morristown, N. Y.

A FINE BULL CALF

born Feb'y 17, '05. Sire Aaggie Cornucopia Johanna Lad. Dam by Paul Beets DeKol, with an A. R. O. record of over 16 lbs. fat. If you want one of the best let me hear from you. **A. W. BROWN,** Riverside Herd, **Unadilla Forks, N. Y.**

Lakeside Herd.

E. A. POWELL, successor to Smiths & Powell Co., Syracuse, N. Y., offer

SPECIAL BARGAINS

on cows and heifers soon to freshen, yearling heifers and heifer calves; also yearling bulls and bull calves by very noted sires and from dams with official butter records of 20 lbs. or more.

A RARE CHANCE. QUICK SALES: SMALL PROFITS.

FOR SALE.

Three Bull Calves, sired by Sir Hamilton Korndyke DeKol, No. 32 H. B., a son of the great Sire of the Moyer Dale Herd, Sir Korndyke Manor DeKol one from a 20 lb. cow, the other two are from cows that are capable of making A. R. O. records but have never been tested.

C. A. BAKER,
Excelsior Stock Farm, Dalton, N. Y.

If you want to
PUBLISH A PICTURE
send it to the
Ithaca Publishing Co., Ithaca, N. Y.
and have a beautiful half-tone cut made
Prices low. Pictures returned.

SECOND ANNUAL SALE

--OF--

Western Breeders' Consignment Co.

60 High Class Holstein-Friesian Cattle 60

AT THE FARM OF

M. E. MOORE, CAMERON, MO.

Tuesday, October 17, 1905.

When the finest lot of Black and Whites ever assembled in the West will be sold. Indorsed in this list are 20 lb cows, calves from 20 lb. dams, and cows served by bulls having 20 lb. dams.
All of these animals are of rich A. R. O. Ancestry.
Many have earned Official Records for themselves.
The greatest opportunity to improve the dairy herds of the Middle West.

CONTRIBUTORS.

M. E. MOORE,	R. W. MAGUIRE,	GEO. C. MOSHER,
Shady Brook Farm,	Fermanagh Farm,	Hilcrest Farm,
Cameron, Mo.	Arcadia, Mo.	Kansas City, Mo.

AUCTIONEERS.

Col. B. V. Kelly, Syracuse, N. Y. Col. Bert Fisher, Topeka, Kans.

Full particulars and pedigrees are given in the catalogue which will be mailed for the asking.

MILK TUBES
Indorsed by leading veterinary surgeons. Coin Silver 50c. Set of 4 for $2. Teat Opener 75c. Dilator Plug 25c. Milk Fever outfit $3. Teat Slitter $1.50. Postpaid on receipt of price. Full directions.
Geo. P. Pilling & Son, Philadelphia, Pa.

HILLCREST FARM.
Butter Bred Holsteins,

Home of HEERINGE'S PAULINE 2nd, A. R. O. 25 lbs. 8 oz. 7 days. WISCONSIN BESS, A. R. O. 8 lbs. butter 30 days test 3.86. Also dam of 3 A. R. O. daughters and of our young bull WORLD'S FAIR DUKE who has over 30 A. R. O. sisters one of them with world's 30 day butter record. (test 4.33) at age of 4½ years. HADRIA 2d 6,700 lbs. milk, 214.8 lbs. butter in 120 days. WORLD'S FAIR HADRIA 1st, prize heifer, St. Louis, 1904. Jolie 4th Pauline DeKol, A. R. O. 19.5 lbs. 7 days, dam of Pauline Paul 2d, Count De Kol who has 3 A. R. O. daughters. Many other A. R. O. cows. Young bulls for sale.

GEO C. MOSHER, Bryant Bldg., Kansas City, Mo.

AN ACRE OF CORN

"Corn is King." Its wonderful possibilities practically developed in the newest and latest Silage work;

"MODERN SILAGE METHODS."

An entirely new and practical work on Silos, their construction and the process of filling, to which is added complete and reliable information regarding Silage and its composition; feeding and a treatise on rations, being a Feeders' and Dairymens' Guide.

I—Advantages of the Silo. IV—How to Make Silage.
II—Building the Silo. V—Feeding Silage.
III—Silage Crops. VI—A Feeder's Guide.

212 pages of **plain, practical information for practical men.** Contains just the things you have wanted to know and could not find elsewhere. *Copyrighted* 1903. Postpaid for 10 cents, stamps or coin.

THE SILVER MFG. CO.,
Salem, Ohio.

WANTED:—Registered Holstein Friesian Cattle, good age and individuality, due to friesian not later than December 1, 1905. Address, Box 866, Cortlnnd, N. Y.

We Will Sell

Very large, fine 3 year old Heifer with A. R. O. record of 19.08 lbs. butter in 7 days. Bred to DeKol 2nd's Paul DeKol No. 6, for $225. Two handsomely marked Bull Calves, A. R. O. dams, sired by Lilith Pauline DeKol's Beryl, at $25 each. These are sample bargains at

LOCUST HEDGE STOCK FARM,
Kirkville, N. Y.

ALL GREAT COWS
Have not been fed to death to obtain an official record.

WE HAVE THEM

We offer exceptional bargains in fashionable bred, large producing cows and heifers. Bred to our great Sir Korndyke Manor DeKol Jr., 35135. Bull calves at farmers' prices, royally bred fine individuals. Write for pedigrees and photographs.

Hillhurst Farm, Oneida, N. Y.
Rivenburgh Bros., Props.

FOR SALE.

HOLSTEIN BULL, 11 months old
BULL CALF 2½ months.
Their dams are large producers.
Also two choice HOLSTEIN COWS, one due next month.
If you want something good let me hear from you.

Stanton Osterhout,
COBLESKILL, N. Y.

We offer for sale to avoid inbreeding, the great A. R. O. bred bull,

SIR JOHANNA RUE DEKOL 31387.

SIRE, Sir Johanna De Kol, 25467, sire of 6 A. R. O. daughters.

DAM, Bessie De Kol Rue, 49766, 20.95 at 4 years, by Johanna Rue 2d's Paul De Kol, sire of 19 A. R. O. daughters.

G. DAM, Netherland Bessie, 24.96 lbs. butter in 7 days, 104.87 lbs. in 30 days. Write for description, breeding and price.

H. M LYON & SONS, Wyalusing, Pa.

HOLSTEINS.

High Class Advanced Registry Stock only.

Best butter families. Stock for sale.

Woodside Farm, Princeton, Worcester Co. Mass.

JOHN B. MARCOU.

In writing mention the H.-F. World.

BROOKSIDE HERD.

High Class Holstein-Friesian Cattle
Noted Prize Winners.

Champion milk and butter families. Bull Calves sired by Beryl Wayne's Paul De Kol. De Kol 2d's Butter Boy 3d and the imported bull, Karel. From dams that have large official records, and are high class individuals. Write for pedigree and prices.

W. H. DAVIS,
WASHINGTON HOLLOW, N. Y

A FINE BULL CALF.

Born February 12th, 1905. Dam, Soldene Clothilde Beets, 14 lbs. 8 ounces butter in 7 days. A. R. O., at 2 years.

Sire, Johanna Rue 3d's Lad, who has 19 ancestors in pedigree that average 22 lbs. butter in 7 days. Write for photo, pedigree and price.

LAURENCE L. GROW, Maple Lawn Herd,
Fort Jackson, St. Law. Co., N. Y.

Star Farm Holsteins

Star Farm is the home of the two greatest service bulls in the world today,—

1st. Aaggie Cornucopia Pauline Count, No. 29642, his dam is Aaggie Cornucopia Pauline, No. 48426, Champion Cow of the World today, A. R. O. seven day record milk, 659.2 lbs; butter, 34.31 lbs., average percent of fat in the milk, 4.17.

2nd. Mercedes Julip's Pietertje's Paul, No. 29830, his dam, Mercedes Julip's Pietertje, No. 39480, was the 1900 Champion Butter Record Cow of the World, and made an official seven day record as follows: 584. lbs. milk; 29.5.7 lbs butter.

These bulls have been bred to some of the greatest cows of the breed. I have for sale registered Holstein cows, backed by high official butter records, in calf to these bulls.

I also offer for sale a limited number bull calves sired by the Cornucopia and Mercedes bulls.

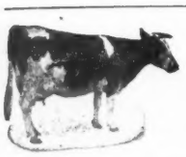
250 Head in the herd to select from 250

You can save money by buying at Star Farm.

Please come and inspect the stock and get prices before buying elsewhere.

Circulars sent free on application.

H. L. Bronson, Dept. F., Cortland, N. Y.



BROOKSIDE HERD

THE PAST

Established 1876.

During the first year of official tests, members of Brookside Herd won 50 per cent. of the money awarded by the H.-F. Association of America, for the largest records of that year.

Home of the foundation animals of the most popular and largest producing families. With one or two exceptions all tne World's Records have been made by cows and heifers either from Brookside Herd, or sired by bulls bred in this herd.

THE PRESENT

Herd numbers 350 head in 1905.

For official year 1904-5, six first prizes won by cows and heifers NOW in Brookside Herd; and but for the rule limiting awards, PRESENT members of the here would have received NINE first prizes THREE second prizes and FIVE third prizes, besides several others lower in the list.

PRESENT home of Segis Inka: 28 lb, Pontiac Lunde Hengerveld: 28 3-8 lb., Jessie Veeman A.: 26¼ lb., Winana, Piet. DeKol: 25½ lb (at 4½ yrs), Small Hopes DeKol: 25½ lb., Maid Mutual DeKol: 25½ lb. (at 3½ yrs), Pontiac Ambrosia: 24.96 lb. (at 3 yrs), and others of like quality.

Ten 3-yr-olds NOW in the herd, have A. R. O. 7-day butter records averaging over 22 lbs. each.

Ten 2-year olds NOW in the herd, have A. R. O. 7-day butter records averaging 17.3 lbs. each.

We have to sell constantly to keep pace with the rapid increase in our herd; and we absolutely guarantee the quality of very animal we sell. You are perfectly safe in making your selections from Brookside Herd.

Write to us just what you want, and let us send you decriptions and prices; or, if you can, came and look the herd over, both at our Lacona and Liverpool farms.

Stevens Bros.-Hastings Co.,

Lacona, Oswego Co ,. N Y.